

No. 004

24-month Chronic and Carcinogenic Inhalation Toxicological Study of
Methanol in Fischer Rats

(Vol. 4)

Individual Destiny
Individual Body Weight

September 30, 1985

Mitsubishi Chemical Safety Institute, Ltd.

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APPENDIX: 1 – M
Individual Destiny (Male)

	Contrast Group (0 ppm)		Low Level Exposure Group (10 ppm)		Medium Level Exposure Group (100 ppm)		High Level Exposure Group (1000 ppm)	
	No.	Destiny	No.	Destiny	No.	Destiny	No.	Destiny
Carcinogenicity Study on Rats	1	Survived	101	KIE (Day 712)	201	Survived	301	Survived
	2	Survived	102	Survived	202	Survived	302	Survived
	3	Survived	103	Survived	203	Died (Day 546)	303	Survived
	4	Survived	104	Survived	204	KIE (Day 631)	304	Survived
	5	Survived	105	KIE (Day 665)	205	Survived	305	Survived
	6	Survived	106	Survived	206	Survived	306	Survived
	7	KIE (Day 721)	107	Survived	207	Survived	307	KIE (Day 690)
	8	KIE (Day 687)	108	Survived	208	Survived	308	Survived
	9	Survived	109	KIE (Day 579)	209	Survived	309	KIE (Day 574)
	10	KIE (Day 608)	110	KIE (Day 721)	210	Survived	310	Survived
	11	Survived	111	Survived	211	Survived	311	KIE (Day 720)
	12	Survived	112	KIE (Day 537)	212	Survived	312	KIE (Day 559)
	13	KIE (Day 714)	113	Survived	213	Survived	313	Survived
	14	Survived	114	Survived	214	Survived	314	Survived
	15	Survived	115	KIE (Day 711)	215	Survived	315	Survived
	16	KIE (Day 435)	116	Survived	216	Survived	316	Survived
	17	Survived	117	Survived	217	Survived	317	Survived
	18	Survived	118	KIE (Day 519)	218	Survived	318	KIE (Day 610)
	19	Survived	119	KIE (Day 697)	219	Survived	319	Died (Day 706)
	20	Survived	120	Survived	220	Died (Day 543)	320	Survived
	21	KIE (Day 726)	121	Survived	221	Died (Day 641)	321	KIE (Day 711)
	22	KIE (Day 670)	122	Survived	222	Survived	322	KIE (Day 588)
	23	Survived	123	KIE (Day 715)	223	KIE (Day 463)	323	KIE (Day 687)
	24	KIE (Day 673)	124	Survived	224	Survived	324	Died (Day 344)
	25	Survived	125	KIE (Day 644)	225	Survived	325	KIE (Day 694)
	26	Survived	126	KIE (Day 636)	226	Survived	326	Survived
	27	KIE (Day 623)	127	Survived	227	Survived	327	Survived
	28	Survived	128	Survived	228	Survived	328	Survived
	29	KIE (Day 356)	129	Survived	229	Survived	329	KIE (Day 713)
	30	Survived	130	Survived	230	Survived	330	Survived

KIE: Killed *in extremis*; (): Relative date

APPENDIX: 1 – M (continued)

Individual Destiny (Male)

	Contrast Group (0 ppm)		Low Level Exposure Group (10 ppm)		Medium Level Exposure Group (100 ppm)		High Level Exposure Group (1000 ppm)	
	No.	Destiny	No.	Destiny	No.	Destiny	No.	Destiny
Carcinogenicity Study on Rats	31	Survived	131	Survived	231	Survived	331	Survived
	32	Survived	132	Died (Day 488)	232	Survived	332	KIE (Day 659)
	33	Survived	133	KIE (Day 613)	233	Survived	333	Survived
	34	KIE (Day 686)	134	Survived	234	Survived	334	Died (Day 649)
	35	Survived	135	KIE (Day 666)	235	Survived	335	Survived
	36	Survived	136	Died (Day 438)	236	Survived	336	Survived
	37	Survived	137	Survived	237	Survived	337	Survived
	38	Survived	138	Survived	238	Survived	338	Survived
	39	Survived	139	KIE (Day 396)	239	Survived	339	KIE (Day 712)
	40	Survived	140	Survived	240	Survived	340	Survived
	41	Survived	141	Survived	241	Survived	341	Survived
	42	Survived	142	Survived	242	Died (Day 473)	342	Survived
	43	KIE (Day 701)	143	Survived	243	Survived	343	Survived
	44	Died (Day 561)	144	Survived	244	KIE (Day 694)	344	Survived
	45	Survived	145	Survived	245	KIE (Day 671)	345	Survived
	46	Survived	146	Died (Day 644)	246	Survived	346	Survived
	47	Survived	147	Survived	247	KIE (Day 540)	347	Survived
	48	Survived	148	Survived	248	Died (Day 705)	348	Survived
	49	KIE (Day 729)	149	Survived	249	Survived	349	KIE (Day 729)
	50	KIE (Day 706)	150	KIE (Day 690)	250	Survived	350	Died (Day 728)
	51	Survived	151	Survived	251	Survived	351	Survived
	52	KIE (Day 347)	152	Survived	252	Survived	352	Died (Day 711)

KIE: Killed *in extremis*; (): Relative date

APPENDIX: 1 – F
Individual Destiny (Female)

	Contrast Group (0 ppm)		Low Level Exposure Group (10 ppm)		Medium Level Exposure Group (100 ppm)		High Level Exposure Group (1000 ppm)	
	No.	Destiny	No.	Destiny	No.	Destiny	No.	Destiny
Carcinogenicity Study on Rats	1001	Survived	1101	Survived	1201	Survived	1301	Survived
	1002	Survived	1102	Survived	1202	KIE (Day 657)	1302	Died (Day 621)
	1003	Survived	1103	Survived	1203	Survived	1303	Survived
	1004	KIE (Day 616)	1104	Survived	1204	Died (Day 630)	1304	Survived
	1005	KIE (Day 691)	1105	KIE (Day 722)	1205	Survived	1305	KIE (Day 690)
	1006	KIE (Day 616)	1106	Survived	1206	Survived	1306	Survived
	1007	KIE (Day 596)	1107	Survived	1207	KIE (Day 666)	1307	Survived
	1008	Survived	1108	Survived	1208	Survived	1308	KIE (Day 722)
	1009	Survived	1109	Survived	1209	KIE (Day 658)	1309	KIE (Day 732)
	1010	Survived	1110	Died (Day 686)	1210	Survived	1310	Survived
	1011	Died (Day 711)	1111	Survived	1211	Survived	1311	KIE (Day 671)
	1012	Died (Day 329)	1112	KIE (Day 550)	1212	KIE (Day 617)	1312	KIE (Day 652)
	1013	Survived	1113	Survived	1213	Survived	1313	Survived
	1014	KIE (Day 651)	1114	Survived	1214	Survived	1314	Survived
	1015	KIE (Day 547)	1115	Survived	1215	KIE (Day 427)	1315	Died (Day 719)
	1016	Survived	1116	Survived	1216	Survived	1316	Survived
	1017	Died (Day 646)	1117	Survived	1217	Survived	1317	Survived
	1018	Survived	1118	Survived	1218	KIE (Day 728)	1318	KIE (Day 632)
	1019	Survived	1119	KIE (Day 561)	1219	Survived	1319	KIE (Day 735)
	1020	Survived	1120	KIE (Day 659)	1220	Survived	1320	Survived
	1021	Survived	1121	KIE (Day 687)	1221	KIE (Day 560)	1321	Survived
	1022	Survived	1122	KIE (Day 676)	1222	Survived	1322	Survived
	1023	Survived	1123	Survived	1223	KIE (Day 720)	1323	Survived
	1024	Survived	1124	KIE (Day 735)	1224	Died (Day 714)	1324	Survived
	1025	Survived	1125	Survived	1225	KIE (Day 718)	1325	KIE (Day 683)
	1026	Survived	1126	Survived	1226	KIE (Day 732)	1326	Survived
	1027	KIE (Day 645)	1127	KIE (Day 638)	1227	KIE (Day 575)	1327	Survived
	1028	KIE (Day 687)	1128	Survived	1228	Survived	1328	KIE (Day 736)
	1029	Survived	1129	KIE (Day 659)	1229	Survived	1329	Died (Day 718)
	1030	Survived	1130	Died (Day 694)	1230	KIE (Day 607)	1330	Survived

KIE: Killed *in extremis*; (): Relative date

APPENDIX: 1 – F (continued)

Individual Destiny (Female)

	Contrast Group (0 ppm)		Low Level Exposure Group (10 ppm)		Medium Level Exposure Group (100 ppm)		High Level Exposure Group (1000 ppm)	
	No.	Destiny	No.	Destiny	No.	Destiny	No.	Destiny
Carcinogenicity Study on Rats	1031	Survived	1131	Survived	1231	Survived	1331	Survived
	1032	Survived	1132	Survived	1232	Survived	1332	Survived
	1033	KIE (Day 715)	1133	Survived	1233	Died (Day 546)	1333	KIE (Day 736)
	1034	Survived	1134	KIE (Day 680)	1234	Survived	1334	Survived
	1035	Survived	1135	Survived	1235	KIE (Day 665)	1335	KIE (Day 728)
	1036	KIE (Day 694)	1136	Survived	1236	KIE (Day 727)	1336	Survived
	1037	KIE (Day 721)	1137	KIE (Day 713)	1237	Survived	1337	KIE (Day 694)
	1038	Survived	1138	Survived	1238	Survived	1338	Survived
	1039	Survived	1139	KIE (Day 680)	1239	Survived	1339	Survived
	1040	Survived	1140	KIE (Day 721)	1240	Survived	1340	Survived
	1041	Died (Day 687)	1141	KIE (Day 666)	1241	Died (Day 729)	1341	Survived
	1042	Survived	1142	Survived	1242	Survived	1342	Died (Day 658)
	1043	KIE (Day 708)	1143	Survived	1243	Died (Day 662)	1343	Survived
	1044	Died (Day 636)	1144	Survived	1244	KIE (Day 609)	1344	KIE (Day 718)
	1045	KIE (Day 572)	1145	Survived	1245	Survived	1345	Survived
	1046	Survived	1146	Survived	1246	Survived	1346	Survived
	1047	Survived	1147	KIE (Day 629)	1247	Survived	1347	Survived
	1048	Survived	1148	Survived	1248	Survived	1348	Survived
	1049	KIE (Day 686)	1149	Survived	1249	Died (Day 742)	1349	Survived
	1050	KIE (Day 499)	1150	KIE (Day 631)	1250	Survived	1350	Survived
	1051	KIE (Day 733)	1151	Survived	1251	Survived	1351	Survived
	1052	Survived	1152	KIE (Day 729)	1252	Survived	1352	Survived

KIE: Killed *in extremis*; (): Relative date

APPENDIX 2-M1-1

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

49

42

35

28

21

14

7

0

1	114.2	146.2	177.0	207.4	232.4	248.7	260.2	274.8
2	119.8	149.5	177.7	206.1	232.4	249.9	261.1	271.4
3	115.5	152.3	187.1	216.8	242.3	257.9	271.1	283.3
4	118.9	148.2	184.9	209.5	234.3	243.7	261.6	274.7
5	114.7	145.0	187.1	220.1	245.1	266.7	274.4	288.3
6	120.3	146.2	169.2	203.2	224.9	246.0	261.2	274.3
7	114.4	147.0	174.4	203.3	228.1	244.3	256.6	272.1
8	122.4	161.7	197.0	228.6	251.4	266.2	277.7	295.3
9	120.4	157.1	195.9	223.3	249.7	259.5	270.6	283.0
10	127.0	161.3	196.8	227.3	253.4	271.7	279.5	300.2
11	116.4	152.2	180.7	204.3	224.9	242.0	252.8	269.5
12	115.3	150.9	177.5	218.4	242.0	259.3	274.0	286.1
13	111.3	140.5	175.9	206.8	229.5	244.8	258.6	279.7
14	112.0	145.5	178.5	211.8	235.3	252.4	265.3	273.4
15	103.4	129.7	155.8	190.8	213.2	227.8	236.4	248.6
16	114.1	137.7	165.6	192.8	217.2	233.1	245.1	257.8
17	122.7	167.0	203.5	232.4	254.6	272.6	280.9	303.4
18	117.6	151.1	178.1	220.5	241.2	255.0	268.1	280.3
19	117.1	153.8	186.0	211.1	228.9	249.6	264.4	281.4
20	121.3	159.2	188.7	219.3	243.7	257.0	268.3	283.2

APPENDIX 2-M1-1 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

(Day)

0

7

14

21

28

35

42

49

21	116.2	148.8	175.8	206.9	233.4	246.2	267.2	280.4
22	109.9	146.6	185.8	216.7	242.1	256.0	271.4	285.9
23	115.1	142.9	173.5	199.0	223.9	239.3	258.0	277.8
24	119.3	152.3	183.6	223.3	248.0	262.7	275.7	289.5
25	119.4	155.0	188.6	219.4	244.5	259.0	279.0	294.4
26	109.5	136.8	167.2	200.6	226.6	245.0	258.2	274.4
27	106.9	136.2	167.5	197.5	218.8	233.2	247.2	261.6
28	121.6	157.2	192.7	216.1	240.3	257.0	274.8	290.2
29	115.0	144.1	178.1	208.1	232.8	246.8	258.7	274.0
30	105.4	137.5	173.9	201.8	222.6	236.0	256.3	272.7
31	127.8	161.1	198.1	227.9	249.6	267.9	286.8	307.3
32	117.0	152.7	190.5	219.9	248.0	265.6	283.9	301.3
33	121.3	155.1	196.0	223.5	248.8	264.7	281.8	302.7
34	122.0	155.8	192.6	218.9	248.3	263.3	280.0	298.0
35	130.8	167.6	203.1	233.8	260.5	278.1	291.1	303.8
36	131.2	169.5	204.9	239.0	265.0	284.3	301.9	323.2
37	124.7	162.7	200.5	227.6	255.6	271.5	290.9	308.0
38	116.7	151.4	189.7	221.2	243.1	261.4	273.9	294.7
39	128.3	164.6	198.4	224.1	246.9	264.7	283.3	299.4
40	116.8	150.8	187.1	218.7	172.5	235.1	267.7	286.9

APPENDIX 2-M1-1 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

49

42

35

28

21

14

7

0

41	112.3	141.4	174.3	202.4	230.5	243.1	259.2	278.7
42	113.7	144.7	179.5	207.2	232.1	246.8	267.2	282.7
43	124.8	156.4	195.8	231.1	260.2	280.9	300.0	316.9
44	118.7	153.3	190.2	223.2	251.1	267.5	289.6	301.6
45	117.7	147.8	184.9	221.4	249.7	270.6	290.9	302.7
46	105.2	134.6	164.3	190.8	220.5	237.6	252.8	271.1
47	121.9	160.0	196.5	228.4	256.8	274.2	290.5	313.1
48	118.8	150.8	187.8	222.9	247.0	264.7	281.1	298.0
49	120.5	153.1	181.9	207.7	234.3	250.3	263.2	275.9
50	128.7	162.4	192.0	218.6	247.4	264.5	279.9	298.0
51	118.2	148.2	185.5	215.1	239.3	254.3	270.7	285.8
52	122.2	161.9	199.0	226.8	249.1	262.3	282.3	298.5
53	113.9	147.9	178.9	202.2	224.7	238.4	256.2	268.3
54	131.5	172.2	213.6	244.3	272.5	283.5	299.1	316.1
55	114.5	147.0	179.7	206.2	229.9	243.3	252.9	265.4
56	134.8	175.7	215.6	242.7	267.3	281.1	299.7	318.8
57	106.2	139.9	175.0	208.1	235.7	250.7	266.6	284.8
58	113.8	143.8	172.5	197.9	224.1	245.2	257.3	277.6
59	121.0	151.7	188.9	221.3	245.0	261.1	271.8	289.3
60	118.7	151.6	184.8	219.8	238.7	257.4	272.5	286.4

APPENDIX 2-M1-1 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	0	7	14	21	28	35	42
							49
61	119.0	148.9	177.0	208.3	231.8	252.4	274.6
62	115.4	145.6	184.1	218.4	243.4	263.4	279.5
63	110.9	136.7	165.3	193.4	217.4	228.5	242.3
64	113.7	145.4	179.0	209.0	235.0	250.5	263.7
65	114.3	147.4	177.9	212.6	243.3	256.0	271.7
66	114.4	148.2	177.1	200.6	227.1	243.1	259.6
67	122.0	159.5	194.5	221.6	243.7	260.2	277.2
68	119.1	155.5	188.9	217.2	238.7	253.2	268.9
69	131.4	173.4	209.6	236.5	260.5	276.1	289.0
70	120.9	155.0	185.0	213.9	232.4	250.8	266.5
71	113.5	141.4	170.9	191.8	216.3	227.3	241.5
72	121.4	152.2	188.3	216.3	238.3	254.0	266.4
Mean	118.15	151.45	185.05	214.94	238.61	255.26	270.56
N	72	72	72	72	72	72	72
S.D.	6.501	9.480	11.918	12.385	15.148	13.706	14.415
							15.904

APPENDIX 2-M1-2

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level

	56	63	70	77	84	91	98	105
1	282.4	291.5	301.8	310.3	317.5	320.4	328.4	330.6
2	280.8	287.7	301.8	312.9	318.4	327.4	334.6	339.1
3	297.0	305.2	318.3	326.3	333.2	336.2	342.6	349.2
4	284.1	294.9	305.7	314.4	322.2	327.5	332.7	338.6
5	304.9	317.0	329.4	330.9	336.4	341.5	345.4	349.2
6	284.2	295.0	301.2	313.9	318.7	322.3	309.7	324.7
7	290.0	301.4	305.2	320.5	325.1	332.3	339.1	350.6
8	306.4	320.0	325.9	336.0	333.7	340.2	346.8	352.7
9	298.0	301.7	317.4	331.2	337.5	345.1	345.0	350.5
10	311.0	321.1	329.6	341.7	348.3	350.5	357.9	362.3
11	282.9	294.3	298.8	305.4	314.5	322.3	320.6	330.4
12	295.8	307.5	317.0	324.8	332.6	336.6	346.0	348.5
13	291.6	301.8	312.6	318.7	326.7	330.5	340.1	332.8
14	286.0	298.5	314.6	324.6	329.4	333.5	337.5	344.9
15	259.9	266.0	277.2	282.7	288.4	296.2	301.6	302.2
16	271.3	284.3	297.9	308.9	315.3	324.6	331.4	343.4
17	305.7	320.2	332.0	341.9	347.0	352.8	356.3	363.1
18	291.1	302.9	320.3	326.4	340.8	341.3	351.6	353.8
19	298.4	311.0	322.6	334.3	339.1	345.0	356.1	365.6
20	294.3	308.8	316.9	331.5	335.4	339.3	344.5	348.7

APPENDIX 2-M1-2 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	56	63	70	77	84	91	98	105
21	293.0	299.8	312.1	325.4	333.8	341.5	347.3	358.1
22	307.6	316.4	332.9	342.2	346.1	346.4	346.3	361.0
23	291.0	300.3	310.2	325.1	331.8	340.5	341.8	354.7
24	299.7	312.6	315.9	324.5	332.6	344.5	351.6	360.6
25	305.0	317.4	322.8	327.6	338.0	340.8	343.1	350.8
26	282.6	300.5	312.7	321.2	325.3	338.4	343.9	347.6
27	276.4	281.4	289.4	297.4	311.0	316.4	320.1	328.3
28	302.5	313.5	327.0	335.7	341.7	345.3	347.5	355.1
29	290.4	304.3	312.2	318.4	334.1	340.7	348.4	349.7
30	279.8	290.8	300.7	309.7	315.1	317.5	325.6	326.5
31	319.1	335.5	335.0	349.2	356.8	360.9	364.0	366.8
32	315.9	328.3	334.0	345.9	351.4	355.2	362.7	369.4
33	315.0	327.0	335.7	340.6	351.8	357.1	358.2	369.3
34	314.3	323.6	328.2	341.2	356.9	361.7	365.8	375.9
35	322.4	336.1	342.6	354.6	366.7	371.1	376.7	380.5
36	339.5	356.5	363.3	374.4	384.2	394.5	405.7	404.9
37	318.2	331.4	340.9	347.0	352.5	360.0	366.1	373.9
38	307.1	327.7	339.7	344.3	355.0	360.2	367.9	372.9
39	311.8	320.4	331.2	332.2	340.8	357.9	359.5	365.3
40	304.3	316.8	330.1	337.4	348.8	356.3	365.5	366.7

APPENDIX 2-M1-2 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	56	63	70	77	84	91	98	105
41	288.1	304.3	309.9	321.4	332.1	335.0	345.1	351.3
42	295.8	312.3	315.8	330.2	341.9	348.3	355.9	358.3
43	330.8	342.8	328.8	342.7	345.4	356.6	363.3	368.8
44	308.9	323.7	332.4	341.1	354.6	362.2	366.9	369.0
45	319.3	335.3	345.0	351.5	361.1	368.6	376.3	386.3
46	286.6	298.5	309.4	326.5	328.6	341.1	344.4	355.5
47	326.0	333.5	338.4	347.5	349.8	363.2	369.0	369.1
48	310.6	324.2	335.8	350.4	353.6	367.1	373.7	374.7
49	288.4	300.5	312.4	324.6	326.1	335.1	332.3	348.4
50	314.3	318.9	336.1	344.8	354.6	362.8	367.9	372.5
51	295.0	308.5	318.9	329.7	337.2	339.7	345.1	349.8
52	303.8	314.8	323.7	333.2	337.9	342.5	354.9	355.8
53	283.5	293.9	300.9	310.3	312.5	315.5	315.8	317.9
54	319.6	330.7	342.9	344.6	352.6	359.7	362.9	368.7
55	274.6	281.5	289.4	296.4	300.8	309.4	311.5	318.2
56	326.3	339.0	349.8	360.5	368.7	377.7	383.3	381.2
57	295.2	312.3	320.1	335.5	346.5	342.4	348.8	348.9
58	287.0	298.3	312.8	323.8	337.5	341.7	346.5	353.6
59	307.0	315.2	321.4	329.9	343.7	348.1	358.4	356.8
60	294.5	312.2	321.3	331.3	348.6	350.5	351.4	355.2

APPENDIX 2-M1-2 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	56	63	70	77	84	91	98	105
61	301.6	312.0	327.3	342.3	345.4	358.6	349.8	363.1
62	308.9	321.3	333.9	340.5	351.5	356.3	365.5	365.9
63	264.1	276.1	286.2	297.7	302.4	312.3	318.8	323.2
64	292.0	302.2	312.4	322.3	334.3	336.2	347.0	349.4
65	301.8	306.6	322.6	330.4	344.6	348.0	353.8	356.9
66	283.4	293.8	304.6	321.4	325.1	334.7	341.9	348.7
67	298.5	307.3	317.4	319.4	335.0	334.3	341.8	343.6
68	292.8	307.4	311.6	324.6	331.1	342.0	350.1	355.8
69	329.2	336.2	353.6	359.0	364.3	373.1	375.4	378.5
70	298.9	306.8	317.7	327.9	336.1	345.1	342.9	350.6
71	267.5	276.6	283.7	291.2	302.8	307.6	319.4	325.6
72	288.7	299.8	316.1	330.8	339.4	343.4	345.4	351.9
Mean	298.53	309.97	319.65	329.37	337.23	343.49	348.62	354.06
N	72	72	72	72	72	72	72	72
S.D.	16.221	17.145	16.651	16.570	17.093	17.528	18.260	17.651

APPENDIX 2-M1-3

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	112	119	126	133	(Day)	140	147	154	161
1	332.1	333.9	336.0	339.1		349.7	350.1	352.9	352.9
2	343.2	346.6	353.4	356.8		356.7	361.2	367.8	370.9
3	357.0	359.6	364.4	367.0		373.5	374.1	378.8	386.5
4	345.8	349.8	354.4	360.6		365.8	368.0	374.1	382.7
5	352.5	355.8	360.3	368.2		366.8	371.5	377.6	389.2
6	336.1	342.4	346.6	349.6		356.0	363.5	365.3	380.1
7	356.5	359.4	359.5	371.3		369.7	376.2	376.5	386.7
8	355.5	360.6	368.5	369.7		377.1	379.4	383.5	399.9
9	353.7	362.0	361.8	368.6		373.4	373.9	370.5	380.7
10	367.3	372.4	377.2	381.2		391.2	390.1	394.1	408.2
11	342.4	343.1	342.8	347.4		354.9	357.4	361.2	368.8
12	356.4	360.0	362.6	367.3		371.0	376.0	378.6	384.5
13	340.9	335.8	339.5	349.2		357.2	362.2	367.6	367.6
14	350.1	358.3	352.6	361.7		371.4	373.4	372.7	379.4
15	304.2	311.2	312.4	314.6		316.9	321.7	324.7	328.1
16	347.6	354.9	362.5	367.3		366.6	375.0	378.4	386.9
17	370.0	376.9	383.4	385.5		390.6	392.2	398.0	411.3
18	356.0	364.1	371.0	376.7		378.7	383.2	393.4	402.4
19	372.5	378.2	380.9	386.3		388.1	394.5	396.9	410.5
20	352.1	359.3	362.5	370.1		379.9	375.6	385.5	395.0

APPENDIX 2-M1-3 CONTINUED(1)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	112	119	126	133	140	147	154	161
21	367.5	375.1	384.5	388.7	394.7	397.7	403.6	413.9
22	364.1	367.8	377.7	379.7	388.9	389.7	396.7	413.2
23	364.6	370.5	374.7	374.4	381.5	383.6	385.4	396.2
24	367.8	373.6	369.1	373.0	381.2	384.4	387.2	392.6
25	349.0	356.3	362.0	361.9	365.7	368.8	373.0	373.8
26	351.7	354.8	357.8	365.6	368.3	374.2	381.0	382.8
27	334.7	340.0	347.5	345.8	351.7	355.1	362.0	365.8
28	364.8	368.2	373.3	375.4	381.8	387.9	395.3	398.3
29	354.9	359.4	362.7	365.4	375.8	379.6	386.1	394.5
30	329.2	334.5	338.6	342.6	349.6	350.5	349.6	351.8
31	374.7	373.4	384.7	385.5	391.0	398.4	403.2	414.6
32	377.6	384.1	386.2	389.5	398.3	398.9	405.9	415.2
33	373.8	370.8	380.7	387.9	389.4	392.8	398.2	404.2
34	381.3	388.2	398.0	402.8	401.0	408.5	419.0	430.5
35	386.9	391.3	394.7	406.5	411.2	415.2	420.3	429.7
36	407.7	412.1	416.9	422.3	425.0	429.3	428.2	437.3
37	378.8	384.0	387.0	388.1	394.1	400.0	397.7	400.5
38	377.1	380.0	391.3	389.5	401.0	405.9	411.2	419.2
39	365.2	371.9	374.8	381.8	390.2	394.7	393.0	405.3
40	377.8	383.5	388.5	396.0	400.4	400.7	404.2	413.4

APPENDIX 2-M1-3 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	112	119	126	133	140	147	154	161
41	352.3	360.1	358.9	362.9	371.9	376.7	381.4	389.3
42	366.4	374.2	377.5	384.7	390.8	394.7	405.0	409.4
43	373.6	383.0	381.0	375.8	367.7	365.1	364.0	375.5
44	378.3	386.0	388.0	393.0	397.8	402.6	409.8	418.3
45	387.6	393.7	397.5	412.2	413.0	411.9	424.9	423.1
46	361.3	363.1	369.4	373.0	378.4	383.8	390.6	397.2
47	373.4	384.4	390.2	397.2	404.0	403.8	405.9	413.7
48	384.2	385.4	387.1	394.9	394.1	401.5	411.9	418.0
49	355.5	355.9	360.1	363.7	363.1	366.0	374.5	383.2
50	381.6	389.9	389.4	395.3	397.5	401.8	406.0	416.1
51	359.3	358.5	365.0	374.7	371.3	377.0	378.6	388.6
52	359.9	361.8	371.0	371.2	377.3	380.7	381.8	384.6
53	325.7	326.8	330.8	332.5	342.5	343.0	347.9	348.5
54	372.1	375.2	384.3	386.5	388.2	385.4	391.3	399.5
55	319.9	323.1	327.6	337.2	339.1	341.0	345.9	347.8
56	388.8	400.7	405.3	412.8	412.3	414.6	421.5	433.9
57	357.5	357.7	358.0	363.4	369.5	372.3	373.7	384.6
58	358.7	364.5	370.9	373.0	376.3	378.7	383.8	395.3
59	364.4	371.4	372.5	378.9	382.2	386.1	388.5	399.4
60	360.4	365.5	370.0	373.6	377.4	377.3	385.2	397.5

APPENDIX 2-M1-3 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 112 119 126 133 140 147 154 161

61	374.7	379.0	379.5	385.9	386.7	387.3	392.1	406.4
62	371.1	379.7	381.7	389.7	391.2	391.1	398.6	404.9
63	329.4	332.8	335.1	335.7	340.4	344.9	348.4	352.6
64	356.7	367.7	370.9	373.5	378.3	374.6	382.0	389.3
65	367.4	372.1	375.8	378.1	381.2	382.1	388.4	393.9
66	357.9	364.3	366.4	368.6	378.2	375.9	378.4	384.6
67	352.3	358.7	360.9	361.6	363.1	371.3	377.2	385.5
68	361.4	370.9	375.7	379.0	383.7	385.8	390.9	401.3
69	382.5	390.4	394.8	402.2	409.8	416.2	422.6	431.6
70	357.4	367.0	372.1	375.1	382.2	381.1	380.2	393.1
71	329.5	340.3	343.3	346.6	353.6	363.1	365.7	376.0
72	351.9	361.7	365.1	372.4	375.7	367.6	378.3	391.5

Mean	359.92	365.13	369.15	373.69	378.26	381.11	385.75	393.88
N	72	72	72	72	72	72	72	72
S.D.	17.956	18.650	19.182	19.884	19.452	19.496	20.303	21.871

APPENDIX 2-M1-4

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	168	175	182	189	196	203	210	217
1	354.0	349.7	362.4	364.6	364.2	367.4	367.8	366.7
2	371.9	369.9	371.5	376.3	377.0	373.9	373.7	373.7
3	385.7	382.7	386.8	387.9	394.4	393.5	396.1	399.3
4	375.4	375.9	376.2	386.3	385.3	390.5	388.8	394.7
5	397.3	403.8	400.6	409.9	406.9	409.8	405.8	407.3
6	379.8	380.1	384.1	387.3	393.0	393.2	394.5	394.9
7	392.5	391.2	393.4	398.3	400.8	401.4	402.1	403.2
8	402.0	409.3	412.8	414.1	419.1	416.6	415.3	413.3
9	384.1	393.5	398.3	397.7	398.2	399.9	397.1	395.7
10	414.6	420.2	418.3	422.9	430.3	431.6	432.4	435.0
11	366.5	370.3	370.7	379.0	375.3	379.3	378.0	385.5
12	382.0	380.4	386.3	391.5	391.9	394.1	390.6	400.2
13	369.1	368.8	374.7	378.7	379.3	381.2	382.7	388.9
14	381.9	380.2	382.9	389.0	388.2	393.1	392.0	392.9
15	327.0	330.1	331.5	333.6	334.5	336.1	336.4	337.8
16	387.1	385.6	390.0	395.5	391.8	394.2	396.4	402.2
17	414.8	418.4	416.2	423.1	430.0	424.2	419.9	421.2
18	413.9	407.5	412.1	415.4	420.2	418.6	413.8	419.2
19	416.8	414.0	420.0	426.1	428.0	433.7	430.5	435.2
20	397.8	399.9	402.7	409.4	408.8	412.2	408.4	412.4

APPENDIX 2-M1-4 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	168	175	182	189	196	203	210	217
21	419.6	422.2	423.3	429.2	432.3	436.7	430.3	423.9
22	417.6	422.0	423.9	435.9	432.4	430.8	423.5	427.8
23	398.4	401.4	402.4	414.2	418.8	420.9	420.8	424.5
24	394.9	391.6	390.4	390.9	390.0	390.7	389.9	389.9
25	377.7	374.0	384.0	385.6	382.4	385.4	389.5	396.4
26	388.5	390.9	389.7	398.6	398.6	396.9	400.3	407.7
27	368.6	363.9	367.2	378.0	376.8	381.1	379.0	381.7
28	402.8	403.0	407.6	405.6	405.8	405.5	404.3	408.4
29	398.5	401.9	403.2	406.8	408.7	404.9	407.1	411.7
30	355.7	360.0	366.5	370.0	372.4	369.9	372.7	374.2
31	426.2	430.5	435.3	433.2	432.4	433.9	442.9	440.6
32	422.8	428.8	436.0	437.8	442.0	440.6	439.1	440.3
33	407.8	416.9	416.6	418.8	422.2	421.9	422.5	430.0
34	431.0	438.7	438.9	439.3	441.4	442.0	440.9	441.7
35	428.6	430.5	438.9	437.5	443.5	440.0	444.5	452.1
36	443.5	436.1	439.1	445.2	439.8	441.8	442.4	450.3
37	401.3	399.4	413.7	416.0	415.9	413.6	420.0	422.4
38	421.1	418.9	426.3	430.5	429.0	432.2	433.8	441.9
39	407.8	412.5	420.2	414.4	409.5	411.9	416.2	424.5
40	420.6	417.4	342.7	391.9	408.6	414.4	422.4	431.8

APPENDIX 2-M1-4 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	168	175	182	189	196	203	210	217
41	396.6	399.4	402.6	410.8	408.9	409.4	402.9	401.3
42	416.0	422.8	429.7	427.0	429.7	428.1	429.0	426.6
43	371.5	379.1	389.7	391.7	401.4	399.4	386.9	384.2
44	419.6	430.5	434.5	435.6	440.3	439.0	437.6	433.6
45	432.3	438.7	448.6	444.4	447.7	451.3	451.8	450.2
46	400.0	405.9	417.0	414.1	420.5	413.3	413.6	418.1
47	417.3	420.4	421.5	428.9	431.0	427.3	430.6	434.7
48	422.7	419.1	412.2	417.3	424.8	423.7	433.8	431.4
49	387.2	391.2	393.5	392.2	393.6	396.8	396.8	405.4
50	423.9	424.0	426.0	424.2	424.7	425.8	426.7	431.4
51	397.3	401.0	400.5	403.7	403.3	402.7	406.7	411.6
52	392.8	393.5	395.6	399.6	399.7	400.0	400.8	404.5
53	355.3	355.7	356.6	357.4	353.7	353.1	356.1	356.8
54	407.5	404.8	411.6	411.6	418.0	418.2	418.1	414.9
55	356.3	363.7	372.0	373.9	369.8	371.3	371.2	371.5
56	442.1	446.6	450.5	455.4	455.0	453.4	454.5	453.4
57	389.0	393.5	396.4	399.8	402.9	400.5	399.9	396.2
58	392.8	402.1	405.6	412.5	413.8	414.9	414.5	419.4
59	403.0	405.1	395.6	407.1	406.0	402.9	414.9	416.6
60	395.1	392.6	391.1	401.4	405.2	411.2	406.5	413.0

APPENDIX 2-M1-4 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	168	175	182	189	196	203	210	217
61	406.0	408.5	409.2	411.9	414.1	415.6	417.1	424.9
62	406.3	403.2	409.1	412.4	415.0	412.6	416.6	419.5
63	356.9	351.1	363.0	362.3	364.8	360.4	363.9	371.2
64	396.3	397.1	399.0	405.8	404.7	400.9	404.6	412.7
65	406.5	411.8	418.7	420.1	414.8	409.0	410.6	416.7
66	397.6	402.0	402.9	409.9	407.5	405.9	411.2	407.7
67	395.5	401.2	402.3	401.7	405.5	406.1	395.7	399.5
68	405.2	412.2	415.2	414.9	420.1	419.1	423.1	423.1
69	441.8	446.6	450.1	453.8	456.6	446.3	442.3	457.2
70	405.2	406.5	417.8	416.8	418.7	414.8	420.5	417.7
71	383.1	386.4	392.8	390.1	394.0	397.1	395.9	396.9
72	395.1	398.7	395.0	404.1	403.3	403.5	390.4	391.6
Mean	398.07	400.10	402.55	406.64	408.18	408.24	408.46	411.31
N	72	72	72	72	72	72	72	72
S.D.	23.036	23.927	24.720	23.219	23.913	23.303	23.539	23.840

APPENDIX 2-M1-5

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	224	230	238	245 (Day)	252	259	266	273		
1	362.4	369.6	373.3	378.7	382.2	383.5	383.3	389.5		
2	373.4	380.0	383.6	387.0	392.2	397.9	401.8	406.4		
3	402.8	405.7	410.1	417.0	422.4	427.8	428.1	431.6		
4	391.6	397.6	394.7	403.9	408.6	409.8	414.8	412.7		
5	403.6	402.9	401.1	405.7	412.1	420.3	423.2	432.3		
6	393.5	397.6	393.4	395.7	400.8	408.2	411.0	417.4		
7	400.1	402.7	406.2	400.3	406.4	403.8	408.6	413.1		
8	418.3	421.0	420.8	422.6	430.5	427.3	429.1	433.6		
9	389.2	388.8	387.4	390.6	396.3	396.4	396.4	402.5		
10	433.9	436.6	443.5	448.2	453.9	453.8	457.5	459.8		
11	389.0	393.5	397.4	405.5	407.0	409.4	417.7	419.4		
12	401.3	411.1	416.7	423.8	425.8	432.8	437.8	437.6		
13	390.9	394.1	398.9	404.3	406.1	408.9	416.9	419.1		
14	399.3	402.0	408.7	416.1	422.4	422.8	424.4	426.0		
15	349.0	348.6	355.8	360.2	358.5	358.1	364.9	363.4		
16	406.7	413.4	415.3	418.4	424.1	424.4	425.0	427.5		
17	422.1	422.6	425.2	435.4	438.4	438.1	442.1	445.1		
18	420.4	417.7	417.9	424.0	425.6	426.1	434.3	439.7		
19	425.6	422.6	426.0	431.8	431.0	437.7	440.3	445.9		
20	410.4	413.3	412.6	416.8	418.9	425.6	428.8	433.5		

APPENDIX 2-M1-5 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	224	230	238	245	252	259	266	273
21	425.3	432.9	426.4	435.9	434.5	437.1	447.6	455.6
22	435.5	436.4	432.9	441.7	436.0	441.5	448.8	454.9
23	393.3	433.4	436.4	435.6	437.5	441.1	448.7	455.6
24	429.7	398.2	401.7	410.0	417.3	419.6	423.2	433.8
25	398.0	402.1	405.2	411.3	415.6	421.3	426.4	434.7
26	408.3	414.6	417.1	427.6	430.2	437.2	440.9	442.8
27	383.0	384.1	386.9	392.3	395.8	402.4	405.4	407.8
28	413.0	416.1	421.7	430.0	433.7	440.0	444.2	449.4
29	411.0	413.0	416.7	422.4	427.6	429.7	436.9	440.2
30	369.5	369.1	371.6	372.6	378.3	379.2	383.9	388.3
31	438.3	441.9	448.8	449.2	450.9	456.0	462.1	466.3
32	438.7	438.1	438.9	443.8	448.3	445.8	452.2	459.0
33	426.0	428.8	427.3	431.8	430.9	435.4	440.3	444.4
34	438.0	437.5	439.4	442.4	441.8	444.3	450.5	450.3
35	453.7	451.7	449.9	455.7	458.4	458.6	468.9	474.8
36	451.8	442.9	465.4	472.4	477.6	486.0	487.0	492.8
37	425.9	431.1	434.8	437.9	439.9	447.5	451.7	458.1
38	444.5	445.9	451.9	461.6	464.8	468.0	475.4	478.3
39	414.9	423.6	424.7	432.9	435.6	439.9	448.7	449.8
40	433.3	446.0	444.3	451.5	452.9	463.3	462.8	469.0

APPENDIX 2-M1-5 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

.Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	224	230	238	245	252	259	266	273
41	399.9	397.1	399.8	399.2	411.0	411.6	417.6	424.6
42	430.9	429.1	435.4	431.9	435.0	439.9	449.2	455.0
43	381.6	388.4	399.5	411.3	416.4	424.7	428.9	431.6
44	433.7	434.4	438.2	440.4	443.6	448.5	451.1	458.7
45	452.2	451.8	454.8	459.6	459.4	463.9	466.0	476.7
46	417.0	418.0	421.0	427.4	427.0	427.9	433.8	440.8
47	437.6	439.0	451.3	461.3	461.8	461.8	472.8	476.4
48	425.9	418.6	429.4	437.3	445.4	452.0	456.3	465.8
49	408.3	409.9	412.3	416.9	421.9	421.8	425.1	424.3
50	433.9	434.5	439.1	444.8	447.7	452.2	454.6	456.5
51	414.1	416.9	421.7	430.1	430.3	440.9	442.0	451.9
52	404.2	406.0	411.1	414.7	417.0	424.0	430.6	433.8
53	354.4	351.4	352.9	356.6	355.2	359.8	367.8	371.3
54	415.7	415.2	416.7	422.9	425.4	428.1	431.0	436.2
55	372.5	369.4	377.4	373.8	373.9	378.0	381.6	387.9
56	452.8	453.8	456.3	460.4	459.9	464.8	472.5	476.3
57	395.5	390.4	392.0	395.1	398.2	401.7	408.5	412.9
58	412.8	413.7	418.6	414.5	421.5	423.4	433.0	437.0
59	419.3	420.6	421.6	430.2	432.5	440.7	436.1	437.0
60	409.5	413.8	418.1	428.6	432.4	440.9	443.6	449.6

APPENDIX 2-M1-5 CONTINUED(3)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

273

266

259

252

245

238

230

224

455.6

450.2

444.0

438.0

431.1

428.2

426.8

422.4

460.8

458.5

446.6

441.3

437.0

425.8

424.4

423.9

398.7

396.1

390.7

386.5

384.5

377.3

377.2

371.3

443.7

442.6

439.8

433.1

436.4

424.4

418.8

413.4

437.9

433.8

429.5

426.3

417.2

416.8

415.2

414.1

433.6

426.5

417.6

410.3

409.1

405.4

408.5

410.5

415.6

416.1

409.9

406.0

403.7

398.1

402.5

402.0

444.6

439.2

435.2

432.8

434.9

422.3

418.6

418.8

485.4

479.6

474.1

463.5

457.0

456.3

453.3

449.6

441.7

437.6

431.4

425.3

422.6

419.8

423.8

419.1

429.1

422.3

417.0

411.2

404.9

403.5

401.8

398.7

431.0

427.8

426.8

420.4

415.9

406.2

395.5

394.5

438.11

433.67

428.83

424.74

421.61

416.42

413.43

411.46

72

72

72

72

72

72

72

72

25.702

25.060

24.817

24.103

24.337

23.591

23.185

23.448

APPENDIX 2-MI-6

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	280	294	301	308	315	322	329	336
1	398.7	387.5	390.5	387.4	387.4	401.3	398.4	405.8
2	412.6	411.4	414.2	415.9	422.7	431.3	426.5	431.8
3	437.5	432.2	433.4	437.4	435.2	441.3	431.2	435.6
4	422.6	425.1	426.6	428.8	425.5	434.7	426.3	436.4
5	437.6	444.5	446.9	442.1	442.1	450.3	445.4	449.0
6	421.0	424.9	424.5	419.7	425.0	430.8	425.5	434.4
7	416.6	423.5	423.3	421.1	421.9	436.4	429.3	442.1
8	439.6	443.5	443.4	442.2	443.8	449.8	444.1	448.7
9	406.9	412.5	406.7	412.5	407.9	413.9	413.7	423.9
10	463.0	463.8	464.0	466.0	462.8	463.3	458.0	467.4
11	427.7	428.3	428.1	433.2	433.6	435.5	426.8	435.3
12	442.2	443.5	448.7	455.3	453.7	460.1	449.1	457.5
13	430.7	418.6	420.9	420.8	414.9	429.4	425.2	430.4
14	426.2	433.0	428.5	428.7	434.0	437.3	429.2	436.1
15	368.5	365.4	371.4	368.8	370.7	374.0	369.5	374.2
16	430.1	429.5	426.8	426.4	433.7	436.7	428.9	435.4
17	451.7	455.2	456.3	451.4	454.3	461.7	452.4	464.7
18	449.0	455.4	453.0	452.4	456.3	462.1	457.5	463.9
19	448.9	453.5	450.1	448.9	452.7	462.2	461.1	471.9
20	436.8	441.5	440.1	440.1	441.0	449.2	443.9	448.8

APPENDIX 2-M1-6 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	280	294	301	308	315	322	329	336
21	461.4	464.4	463.4	462.9	465.8	477.3	468.9	479.6
22	465.7	470.6	470.4	475.6	447.5	471.4	467.7	477.3
23	462.5	460.4	463.6	468.9	471.2	476.3	472.9	481.0
24	435.1	436.5	434.9	427.7	433.0	441.4	435.4	444.7
25	430.3	424.5	429.4	429.8	424.6	433.1	422.9	431.6
26	443.5	443.1	449.4	452.0	446.4	455.0	445.1	451.8
27	409.6	409.8	409.9	414.6	400.1	422.1	413.1	424.4
28	451.3	448.2	455.4	456.6	446.5	463.7	455.0	465.1
29	435.4	419.7	418.9	416.7	402.1	403.9	392.2	383.3
30	393.1	394.2	403.2	403.3	394.5	410.7	406.3	409.8
31	474.1	478.5	481.7	484.2	483.8	486.2	471.6	480.1
32	464.0	465.7	471.9	469.4	464.8	465.4	457.5	462.9
33	447.1	454.7	463.4	467.2	459.2	460.8	450.9	462.0
34	453.9	465.0	471.7	471.1	466.1	465.9	460.0	467.3
35	480.7	489.2	491.2	491.7	488.3	501.5	495.8	503.7
36	490.2	486.3	493.6	497.7	482.3	498.6	488.8	495.7
37	458.7	461.4	461.6	455.4	457.5	475.5	467.3	476.2
38	479.4	475.1	482.8	480.8	483.7	490.0	478.3	482.4
39	448.0	449.3	456.4	460.0	450.0	469.4	461.9	467.7
40	469.6	463.4	466.8	472.0	459.2	476.2	464.8	473.6

APPENDIX 2-M1-6 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	280	294	301	308	315	322	329	336
41	431.6	431.4	435.9	434.5	427.7	441.3	431.3	440.8
42	460.1	465.2	463.8	466.9	461.4	476.8	465.4	471.5
43	439.8	438.6	445.5	444.2	439.2	449.8	440.8	442.5
44	453.9	457.2	459.3	466.2	456.9	467.2	463.8	468.7
45	476.6	484.2	490.4	495.8	491.5	493.0	482.4	490.8
46	440.4	453.0	453.6	458.0	448.7	457.8	449.8	453.3
47	477.3	478.0	483.5	481.4	475.4	482.4	475.5	480.3
48	462.6	479.4	474.0	477.6	466.9	477.8	473.4	480.3
49	423.7	422.2	425.2	420.3	420.6	428.7	417.7	422.6
50	454.4	461.4	464.3	468.7	458.6	463.2	454.9	463.1
51	443.2	446.2	452.1	451.2	442.5	448.0	442.2	445.5
52	438.2	439.4	436.6	439.1	429.6	436.5	424.1	417.9
53	379.0	379.0	379.5	377.1	375.6	388.8	390.0	401.5
54	437.9	446.1	450.1	452.1	433.9	446.3	445.8	453.1
55	385.3	395.1	400.7	398.1	387.8	388.4	388.3	396.8
56	478.3	485.4	486.5	488.7	478.4	485.6	481.5	490.6
57	416.1	424.4	429.2	433.2	425.1	427.9	422.7	434.5
58	440.8	449.3	448.7	455.4	451.4	457.0	455.8	462.4
59	437.0	428.1	430.7	430.9	430.6	444.4	441.1	449.4
60	447.9	450.0	450.6	451.8	452.6	455.3	445.8	452.2

APPENDIX 2-M1-6 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	280	294	301	308	315	322	329	336
61	455.1	452.5	453.0	459.1	454.7	464.1	457.3	469.8
62	463.0	463.6	468.2	472.5	474.3	477.8	473.7	478.5
63	398.6	403.3	404.9	405.1	405.5	414.1	407.9	416.6
64	439.5	447.2	449.3	452.0	449.4	453.4	445.7	456.2
65	447.1	451.8	454.9	453.8	456.7	463.6	458.5	459.9
66	438.3	439.6	446.2	447.7	443.3	452.9	450.0	452.4
67	419.0	432.6	425.7	433.7	420.3	434.4	436.3	444.6
68	450.5	453.3	458.1	458.6	449.0	453.8	450.1	458.2
69	486.7	494.6	491.9	496.6	486.1	490.6	485.9	494.6
70	448.6	451.1	453.8	459.3	454.5	466.2	467.9	469.4
71	430.5	429.2	431.8	434.8	435.1	442.0	436.8	444.1
72	429.5	429.4	435.9	438.3	439.7	446.0	439.8	430.8
Mean	441.00	443.26	445.43	446.66	442.62	451.12	444.73	451.48
N	72	72	72	72	72	72	72	72
S.D.	24.885	26.181	26.412	27.503	26.553	26.320	25.613	26.407

APPENDIX 2-M1-7

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	343	350	357	365 (Day)	371	378	385	392
1	415.3	408.8	411.5	411.5	409.7	409.1	415.1	410.7
2	435.8	433.0	436.8	437.2	436.5	434.1	433.3	431.9
3	445.8	449.9	451.3	455.9	454.5	450.5	450.9	449.2
4	445.0	442.9	447.0	447.4	448.7	447.9	449.5	446.2
5	463.7	467.1	466.5	472.3	465.2	475.1	464.0	472.6
6	440.7	439.8	444.3	441.3	439.2	439.6	443.2	442.2
7	451.1	447.0	446.1	446.2	446.0	450.1	445.0	441.7
8	460.0	461.6	458.5	461.4	456.7	459.1	459.7	463.7
9	431.4	436.5	428.8	426.6	425.8	428.4	426.4	426.7
10	471.9	477.4	478.7	485.7	485.1	484.4	482.3	481.1
11	440.3	440.8	443.6	447.9	445.4	444.5	437.3	436.6
12	467.3	473.9	476.7	477.7	474.6	476.7	479.7	475.6
13	435.5	434.9	436.1	438.7	439.5	435.1	429.7	434.4
14	445.3	445.9	447.1	450.0	454.4	447.4	448.1	449.5
15	381.8	383.8	385.8	386.0	387.2	386.3	389.1	388.5
16	443.1	438.2	442.0	441.8	443.7	442.2	437.3	436.1
17	471.0	474.2	470.5	472.4	471.1	473.1	468.7	468.6
18	475.0	476.0	479.3	474.7	476.4	476.7	473.6	476.5
19	476.3	472.4	470.2	470.9	472.4	468.0	473.6	470.8
20	456.6	457.4	459.9	459.1	459.5	457.9	455.9	453.0

APPENDIX 2-M1-7 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	343	350	357	365	371	378	385	392
21	485.2	496.3	495.5	494.6	498.0	501.4	504.7	497.2
22	485.1	482.3	478.3	488.1	492.8	490.3	491.5	491.5
23	491.6	495.1	497.0	500.0	499.0	494.9	496.7	494.1
24	457.7	454.3	454.9	456.0	452.2	453.3	451.2	373.4
25	440.9	440.1	445.6	442.4	441.9	449.8	446.6	448.1
26	459.6	460.3	465.4	465.0	468.7	464.8	472.8	480.9
27	433.0	430.0	429.6	425.2	428.3	422.3	425.0	427.3
28	467.2	468.8	469.9	469.4	470.5	467.0	469.0	469.6
29	380.3	369.0	W	419.9	417.2	422.6	419.4	424.2
30	416.4	414.7		495.6	491.8	495.8	494.7	490.3
31	488.2	491.4	492.6	467.3	466.5	472.7	474.0	479.6
32	470.7	472.0	469.2	473.0	475.0	477.3	472.6	478.8
33	469.1	472.0	472.7	482.8	484.0	486.0	484.5	484.1
34	473.0	480.3	483.3	510.0	509.5	513.3	510.3	511.5
35	505.4	509.7	514.9	507.9	509.3	506.6	500.3	503.6
36	509.7	508.8	511.6	480.6	477.7	481.5	476.9	484.8
37	480.4	480.1	486.0	495.1	496.3	496.2	494.5	497.3
38	491.3	493.8	491.3	476.0	470.7	467.2	467.2	472.0
39	476.4	475.1	477.0	488.7	487.9	491.7	488.3	461.0
40	484.7	486.8	490.8					

W : Killed in extremis

APPENDIX 2-M1-7 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	343	350	357	365	(Day)	371	378	385	392	
41	449.1	444.5	450.8	450.8		442.7	442.0	445.3	452.0	
42	479.3	483.4	487.6	485.2		487.2	487.6	488.1	479.2	
43	443.3	440.3	438.9	433.3		432.5	434.6	442.1	445.1	
44	478.4	479.4	483.6	483.5		485.0	486.4	487.5	484.8	
45	501.6	508.4	507.2	507.4		503.1	510.0	510.5	500.9	
46	462.1	469.2	468.6	464.5		466.4	473.2	471.3	470.8	
47	490.8	495.5	494.2	493.0		490.8	495.7	496.0	499.1	
48	485.7	482.9	488.6	485.2		488.8	490.1	493.0	485.7	
49	433.2	439.7	440.0	436.9		431.9	433.1	440.1	438.1	
50	468.4	468.9	472.4	469.0		473.6	479.8	478.7	475.4	
51	455.9	457.1	460.7	461.9		460.1	462.2	463.1	456.4	
52	407.6									
53	408.5	411.2	407.2	404.1						Y
54	460.7	463.6	465.3	461.5						Y
55	399.4	400.3	401.1	397.6						Y
56	502.5	491.3	496.8	494.7						Y
57	440.1	441.5	441.1	440.6						Y
58	470.9	469.2	467.6	468.9						Y
59	455.5	456.9	458.4	466.1						Y
60	461.4	462.1	470.1	457.2						Y

W : Killed in extremis, Y : Killed on schedule

APPENDIX 2-M1-7 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	343	350	357	365 (Day)	371	378	385	392
61	480.2	475.2	476.1	475.0	Y			
62	491.3	491.9	491.3	492.3	Y			
63	424.9	424.1	423.2	422.3	Y			
64	467.5	468.6	463.2	466.0	Y			
65	466.5	463.1	463.5	431.6	Y			
66	457.9	461.0	460.6	458.3	Y			
67	449.3	445.5	446.5	445.7	Y			
68	461.5	465.5	466.8	459.9	Y			
69	502.1	507.0	505.4	501.1	Y			
70	478.9	474.4	474.1	469.5	Y			
71	451.8	452.6	457.9	451.0	Y			
72	439.8	432.8	434.1	427.5	Y			
Mean	458.96	460.13	462.69	461.48	463.82	464.71	464.37	462.25
N	72	71	70	70	50	50	50	50
S.D.	27.678	28.549	26.686	27.196	27.011	27.791	27.233	29.410

Y : Killed on schedule

APPENDIX 2-M1-8

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal Number	(Day)						
	399	406	414	420	427	434	441 448
1	408.7	414.4	417.9	422.8	431.5	437.0	438.4 439.2
2	434.3	437.7	440.6	447.3	455.9	454.5	454.1 454.6
3	451.7	457.4	M	469.1	474.8	474.9	472.8 469.9
4	447.3	447.1	444.3	455.8	460.0	462.2	462.9 467.9
5	474.8	469.1	469.7	477.7	480.5	482.6	477.0 482.2
6	441.9	443.1	445.2	453.8	465.9	470.2	467.4 469.5
7	440.9	450.1	450.3	459.7	467.1	466.1	465.7 470.4
8	461.0	457.5	458.9	467.4	472.4	475.7	476.6 477.2
9	435.2	437.8	439.4	447.2	453.9	456.5	457.1 462.0
10	486.5	486.2	489.2	500.8	505.5	508.8	507.8 509.0
11	438.6	442.7	451.5	455.8	461.6	470.7	464.2 469.9
12	477.1	482.3	487.0	496.5	496.9	508.6	505.3 508.8
13	433.4	432.1	440.6	446.2	452.9	455.2	454.2 455.6
14	448.7	447.5	454.4	460.1	458.6	464.1	459.8 461.9
15	393.5	392.7	398.0	391.3	396.1	396.4	394.8 399.3
16	433.9	434.7	440.0	443.4	429.9	361.3	W 490.2 488.3
17	469.2	472.3	476.0	486.4	491.8	491.9	497.8 500.6
18	473.5	476.0	478.0	491.4	491.5	498.6	491.2 497.2
19	469.0	468.4	469.5	484.7	496.9	498.1	494.8 497.2
20	456.1	387.4	437.3	453.9	461.7	469.4	473.5 476.7

W : Killed in extremis , M :Not measured because of operational mistake

APPENDIX 2-M1-8 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	399	406	414	420	(Day)	427	434	441	448
21	503.7	504.6	508.6	510.9		510.2	515.4	507.7	506.3
22	494.0	484.0	486.6	499.7		503.3	510.9	512.1	516.0
23	489.9	490.9	495.8	504.1		501.6	510.2	517.2	524.2
24	422.3	446.1	456.4	465.5		468.2	474.7	476.7	481.4
25	452.5	454.5	453.1	455.4		453.5	457.9	454.5	456.2
26	482.1	485.8	491.7	495.2		498.7	503.0	500.4	502.6
27	424.9	427.1	431.3	436.3		444.8	447.3	446.3	448.3
28	466.1	470.6	472.3	482.5		493.0	497.8	492.0	492.8
29									
30	419.0	419.1	423.3	437.1		441.0	443.8	441.7	443.9
31	491.5	497.0	498.1	505.1		512.2	512.0	509.3	510.9
32	480.8	473.5	478.3	486.3		491.9	496.4	497.2	494.6
33	476.8	476.1	486.1	492.0		497.0	504.9	498.0	505.9
34	489.8	491.1	496.3	505.4		503.8	506.8	500.3	504.2
35	510.9	501.0	507.1	517.5		522.1	520.7	516.6	519.7
36	507.9	505.6	504.3	519.6		520.4	524.3	524.4	523.7
37	480.6	476.4	481.3	495.0		493.4	504.3	501.4	497.6
38	494.6	497.7	505.9	507.9		512.5	512.6	511.8	513.7
39	469.1	474.4	481.3	484.8		488.0	490.7	488.3	489.0
40	468.0	474.6	478.8	485.1		487.0	495.5	493.1	491.1

APPENDIX 2-M1-8 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 399 406 414 420 427 434 441 448

41	445.6	453.5	453.7	459.8	461.0	463.7	467.1	468.2
42	483.4	485.0	495.9	496.5	497.0	491.9	490.9	491.8
43	451.8	456.9	455.7	462.5	467.1	464.6	461.9	461.7
44	484.7	489.1	489.5	499.5	507.9	512.2	507.2	507.8
45	507.8	507.2	505.8	520.5	521.3	524.5	522.2	522.5
46	473.7	479.2	479.0	482.2	490.3	494.5	493.6	487.5
47	495.8	503.2	506.9	512.0	515.0	519.0	518.6	517.2
48	490.8	489.2	491.4	498.9	495.2	498.4	497.8	496.7
49	437.0	437.4	437.5	449.2	450.6	455.9	456.2	456.4
50	472.4	477.2	483.4	489.4	490.8	494.0	492.6	496.1
51	455.4	463.9	459.0	466.0	468.5	474.2	468.9	470.9

Mean	463.96	464.57	459.64	476.66	480.25	482.50	483.27	484.88
N	50	50	50	50	50	50	49	49
S.D.	27.473	28.426	71.472	27.692	27.171	31.837	26.495	26.141

APPENDIX 2-M1-9

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	455	462	469	476 (Day)	483	490	497	504
1	442.8	442.4	437.9	436.2	436.2	439.5	438.7	432.1
2	452.1	448.5	453.6	452.6	454.4	457.8	456.4	453.8
3	471.8	473.5	472.1	471.8	474.6	478.0	474.5	472.0
4	470.7	470.8	466.1	463.1	462.6	461.6	460.1	462.9
5	490.7	493.9	497.6	489.4	490.5	494.1	495.6	488.8
6	470.2	465.3	461.6	464.7	461.3	459.9	462.0	460.5
7	468.6	470.3	460.3	463.9	464.4	465.9	462.3	462.9
8	483.7	486.0	467.4	481.2	482.4	487.9	485.4	483.2
9	464.4	460.8	446.6	459.2	454.8	457.9	451.6	446.0
10	511.7	506.1	494.7	504.0	507.0	511.7	505.5	503.3
11	468.3	469.0	465.4	466.5	470.8	472.4	473.1	472.1
12	510.4	508.1	509.6	507.2	509.8	512.5	512.5	507.8
13	464.0	462.5	463.2	461.8	468.8	466.8	468.1	464.6
14	470.4	469.1	470.4	465.0	470.5	475.0	473.2	467.9
15	401.5	397.6	401.3	401.0	406.0	408.4	408.8	410.4
16								
17	485.1	489.2	491.4	492.4	490.2	491.9	494.0	487.7
18	502.4	507.1	502.0	503.6	501.6	501.7	505.2	498.9
19	498.2	497.3	489.2	493.3	492.4	491.7	491.1	492.7
20	476.1	473.1	464.6	471.6	473.6	476.2	475.4	475.1

APPENDIX 2-M1-9 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	455	462	469	476 (Day)	483	490	497	504
21	517.5	524.3	510.0	515.8	515.9	525.2	526.1	523.8
22	524.2	523.8	506.4	523.0	529.0	526.7	523.0	525.4
23	524.7	520.5	516.9	519.5	522.7	526.1	523.1	521.5
24	484.1	481.5	478.3	476.8	475.8	483.0	484.2	484.0
25	460.1	460.6	463.5	464.4	461.5	464.3	461.5	463.5
26	502.9	500.9	499.5	506.5	510.1	514.5	510.6	514.6
27	448.2	444.7	438.1	445.9	448.6	450.8	441.2	442.3
28	493.0	489.6	484.6	488.7	491.1	491.5	486.5	483.9
29								
30	442.3	442.8	433.4	445.2	443.5	447.9	446.3	438.7
31	513.7	513.3	511.2	513.0	518.4	518.1	514.8	519.0
32	498.6	502.9	496.3	506.3	505.4	507.7	506.7	505.2
33	507.4	509.3	496.3	505.7	510.7	512.5	506.9	509.9
34	512.4	510.5	506.0	508.2	509.5	520.8	515.2	513.2
35	522.7	525.8	509.1	519.8	524.3	528.2	521.9	516.6
36	520.7	518.4	517.0	526.1	533.1	529.3	528.3	526.2
37	498.5	506.6	503.9	504.5	500.8	503.2	502.5	498.8
38	521.1	520.7	523.4	522.7	518.7	517.4	508.0	511.2
39	488.4	488.1	482.3	493.4	495.2	494.6	489.0	492.3
40	491.3	490.6	494.0	499.7	502.0	504.9	508.4	503.1

APPENDIX 2-M1-9 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

504

497

490

483

476

469

462

455

41

466.6

463.5

462.4

464.1

466.9

467.3

467.4

463.0

42

497.8

500.2

489.0

499.9

497.2

499.6

501.6

499.1

43

466.5

464.4

470.6

474.6

477.9

473.3

470.8

469.8

44

510.4

510.2

506.8

514.6

519.3

516.6

514.4

516.1

45

522.9

527.3

512.7

524.6

527.2

531.9

530.9

527.1

46

486.3

488.5

478.1

491.2

495.2

502.8

495.1

493.3

47

511.7

509.9

503.4

513.3

514.8

516.0

513.8

509.9

48

500.2

494.9

491.5

495.1

500.3

499.6

503.1

500.1

49

465.7

458.8

462.9

460.1

457.2

464.9

463.6

465.9

50

490.3

491.9

490.0

489.0

493.5

481.1

484.2

491.6

51

477.2

479.1

479.1

482.6

483.2

486.2

482.3

482.3

Mean

487.15

486.82

482.28

486.59

488.18

490.14

488.26

486.82

N

49

49

49

49

49

49

49

49

S.D.

26.204

27.227

25.637

27.006

27.583

27.524

27.268

27.479

APPENDIX 2-M1-10

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	511	518	525	532	(Day)	539	546	553	560	
1	437.1	442.0	435.0	441.4		437.5	437.3	434.8	436.2	
2	447.3	451.3	450.2	454.2		452.7	454.0	453.7	453.2	
3	474.2	471.9	476.3	483.3		482.1	479.3	479.7	475.7	
4	458.2	458.0	462.3	459.9		464.2	460.7	469.5	460.2	
5	500.5	492.1	493.5	488.7		488.6	494.7	491.4	491.1	
6	463.6	466.8	465.8	467.1		469.5	465.0	468.3	462.8	
7	465.3	458.0	462.9	460.6		459.0	461.0	460.7	465.3	
8	486.9	492.8	484.9	484.6		482.8	479.9	490.7	485.1	
9	450.5	442.9	442.5	446.9		447.6	445.4	450.0	446.6	
10	507.0	502.4	501.6	505.6		501.9	500.1	504.2	499.9	
11	475.3	470.1	468.4	475.3		475.5	471.2	473.0	470.3	
12	510.6	509.5	508.1	508.7		512.3	505.7	505.6	508.1	
13	458.6	463.0	467.2	466.3		467.0	462.1	456.1	454.7	
14	466.2	470.9	477.1	481.1		477.5	482.1	474.3	471.9	
15	407.6	401.2	408.9	406.1		412.1	408.7	405.5	406.6	
16										
17	489.8	490.8	487.8	487.3		486.4	489.2	483.8	490.4	
18	499.2	495.7	496.7	497.4		498.6	499.8	494.6	496.9	
19	493.3	489.0	488.1	487.4		493.8	486.5	483.1	483.0	
20	473.0	471.7	476.9	478.4		481.0	477.2	477.9	474.1	

APPENDIX 2-MI-10 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Summary of Mean Values Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	511	518	525	532	539	546	553	560
21	522.3	529.2	531.3	532.8	529.1	525.6	532.4	529.0
22	527.0	526.9	534.0	527.7	537.2	530.0	526.9	524.5
23	527.2	524.1	525.9	515.4	516.3	513.5	518.4	512.0
24	483.2	487.1	485.0	489.2	494.6	493.3	487.4	493.2
25	466.7	460.1	463.3	464.0	462.4	458.3	455.9	464.0
26	515.8	515.6	519.5	522.0	523.1	525.2	528.1	531.0
27	443.9	443.0	443.8	443.1	441.7	443.0	441.7	438.9
28	482.2	479.3	480.2	482.5	478.2	482.1	480.0	482.3
29								
30	443.1	443.6	445.1	438.6	429.8	434.7	437.2	438.4
31	516.7	511.1	515.3	517.0	512.4	507.9	507.1	508.5
32	501.3	497.8	502.8	500.5	497.8	493.4	495.7	495.7
33	514.2	512.1	509.6	514.2	514.5	514.7	517.2	518.9
34	512.9	507.9	506.9	508.3	513.0	508.0	502.9	507.3
35	519.2	518.4	518.5	518.3	512.1	507.4	506.0	513.3
36	526.2	526.8	528.7	524.3	524.6	530.6	527.9	527.0
37	503.0	502.0	511.6	509.1	505.2	504.9	508.8	512.4
38	513.5	507.8	513.8	513.3	518.3	523.9	519.5	517.9
39	494.2	499.2	497.6	492.7	488.3	494.1	491.3	495.0
40	503.6	502.7	512.1	504.3	504.7	503.3	512.9	507.8

APPENDIX 2-M1-10 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

560

553

546

539

532

525

518

511

41	461.1	459.3	460.5	466.2	462.9	460.9	463.1	459.7
42	495.0	492.8	501.8	502.3	503.2	500.5	501.1	491.8
43	463.1	465.8	464.0	467.5	464.2	458.4	466.5	466.0
44	517.8	511.7	509.9	494.4	479.5	464.3	445.5	418.0
45	526.8	526.4	541.6	531.8	527.2	525.7	531.9	528.9
46	498.0	494.0	492.9	491.7	492.3	491.1	490.8	489.2
47	511.0	516.7	522.4	519.9	520.2	514.5	517.8	521.0
48	496.8	501.5	500.4	500.5	502.5	493.6	492.4	493.5
49	465.5	463.8	464.0	462.9	467.4	468.6	465.4	460.3
50	492.3	481.5	482.2	482.0	484.2	486.7	488.1	484.5
51	483.4	483.8	486.8	483.9	486.4	487.3	495.0	488.6

Mean	487.58	486.37	488.28	487.77	487.42	485.82	485.95	484.71
N	49	49	49	49	49	49	49	49
S.D.	27.997	28.080	28.960	27.578	27.883	27.750	28.713	29.910

APPENDIX 2-M1-11

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	567	574	581	588	596	602	609	616
1	440.9	442.2	442.4	440.1	442.3	434.9	445.4	443.7
2	451.8	442.9	449.0	449.2	446.7	443.8	445.4	445.8
3	473.6	471.6	471.1	474.8	481.0	475.4	474.2	476.3
4	462.9	459.4	459.7	466.4	461.3	454.7	458.9	461.7
5	493.8	487.2	493.7	495.2	489.3	480.5	489.3	480.4
6	467.9	447.3	463.4	464.5	466.9	463.7	459.8	462.2
7	464.8	461.1	462.0	465.5	466.8	470.6	469.9	467.9
8	484.0	486.9	484.5	480.4	474.1	479.2	475.7	471.1
9	440.6	443.4	445.1	445.5	436.9	438.1	441.3	439.9
10	499.9	494.2	486.5	479.5	450.0	446.8	W	
11	469.7	469.5	475.7	469.5	466.7	466.1	469.1	465.4
12	506.6	502.6	501.5	499.8	495.9	495.2	496.2	496.6
13	452.5	457.2	458.4	457.6	454.4	442.2	440.6	435.2
14	473.4	481.1	479.3	467.2	465.1	462.4	462.5	470.6
15	407.0	403.5	407.4	379.7	388.7	387.5	394.3	401.2
16								
17	486.9	490.2	490.5	487.5	481.6	483.6	488.3	490.0
18	500.0	489.7	497.2	495.9	492.4	498.3	484.8	493.8
19	489.3	484.5	485.2	487.1	474.7	478.3	481.9	478.5
20	484.9	478.7	479.4	481.5	483.8	473.3	471.0	479.6

W : Killed in extremis

APPENDIX 2-M1-11 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	567	574	581	588	596	602	609	616
21	538.3	520.9	522.4	522.0	518.9	515.8	520.0	524.1
22	532.0	529.7	526.2	523.6	514.0	510.9	505.5	498.5
23	523.0	520.0	515.8	522.8	518.3	525.7	525.3	527.3
24	498.1	491.3	491.8	485.1	486.4	473.5	473.1	473.6
25	462.9	460.4	463.3	462.4	461.8	459.9	463.7	465.2
26	537.9	525.7	529.3	533.2	531.4	534.3	534.8	534.6
27	453.1	442.0	428.9	426.0	451.4	477.3	487.8	477.7
28	488.6	485.0	484.4	483.6	483.4	481.3	482.4	482.0
29								
30	442.7	443.9	442.1	443.4	443.8	444.6	446.0	449.0
31	507.3	498.8	499.0	501.8	502.3	498.4	497.8	491.9
32	500.7	492.9	495.3	499.4	499.0	495.4	495.2	495.7
33	513.1	516.3	512.8	516.6	505.5	498.9	502.2	490.5
34	508.0	511.1	509.4	509.2	504.0	500.4	505.4	502.0
35	508.1	508.9	507.5	510.6	503.1	503.5	502.8	498.4
36	520.6	522.8	522.2	526.5	523.1	522.5	524.0	519.5
37	512.2	518.7	520.0	513.4	520.3	512.2	516.2	519.5
38	515.4	514.7	519.3	516.8	509.7	509.7	514.4	514.0
39	497.6	486.3	490.0	495.9	491.9	493.6	496.7	500.9
40	506.8	513.1	511.9	514.5	509.0	507.1	506.3	508.7

APPENDIX 2-M1-11 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	567	574	581	588	596	602	609	616
41	456.8	459.3	455.7	455.7	452.0	456.6	458.3	461.1
42	498.1	496.8	496.4	497.3	495.2	500.5	501.2	501.3
43	463.5	467.4	466.5	464.5	463.1	455.9	466.5	462.2
44	X							
45	525.4	523.0	516.7	520.9	516.1	512.9	517.7	511.9
46	490.8	489.0	483.0	483.3	480.1	476.2	484.8	479.4
47	521.2	517.9	515.8	513.9	513.7	504.2	511.2	506.1
48	485.0	485.6	482.3	481.1	479.8	477.4	483.0	482.6
49	458.6	465.5	466.9	465.6	468.4	464.1	463.2	464.4
50	482.5	476.7	479.0	479.7	477.8	474.2	478.4	475.8
51	482.5	405.6	420.3	439.9	454.7	453.3	459.6	465.2

Mean	487.11	482.97	483.46	483.24	481.18	479.48	482.38	481.77
N	48	48	48	48	48	48	47	47
S.D.	28.693	30.460	29.135	30.762	28.305	28.466	27.646	26.717

X : Found dead

APPENDIX 2-M1-12

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number (Day)

Number	623	630	637	644	651	658	665	672
1	445.4	448.9	448.2	449.4	449.6	453.3	449.0	450.9
2	439.8	451.0	445.4	443.4	444.6	440.5	443.1	442.5
3	482.1	484.0	472.7	483.2	477.4	483.4	481.2	486.4
4	462.9	460.7	462.2	458.7	460.0	460.1	465.0	462.2
5	476.2	483.5	476.5	478.3	478.7	476.9	483.6	478.3
6	466.9	467.6	465.8	469.5	470.9	476.1	472.3	472.4
7	478.2	473.8	472.9	473.6	472.6	474.2	465.3	453.7
8	473.7	472.2	472.9	468.6	463.2	467.4	454.6	442.8
9	441.2	447.6	440.9	441.3	436.6	439.4	436.7	438.4
10								
11	468.2	462.9	458.1	458.5	460.3	463.4	464.2	465.2
12	494.5	500.0	497.0	498.9	500.4	499.9	498.9	491.2
13	439.3	442.9	448.9	458.9	447.9	459.9	465.7	482.1
14	465.3	470.1	468.1	463.4	464.3	467.1	468.9	461.9
15	407.3	405.9	401.9	403.3	408.3	410.2	408.7	405.1
16								
17	491.2	487.2	484.2	489.6	487.8	486.6	489.9	491.8
18	494.6	490.0	491.9	488.2	493.1	488.6	490.6	493.7
19	479.4	485.3	483.2	481.9	484.2	479.7	479.2	471.4
20	480.4	480.5	476.4	477.2	479.6	478.2	482.2	480.2

APPENDIX 2-M1-12 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex.: 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	623	630	637	644 (Day)	651	658	665	672
21	527.8	526.1	524.4	521.4	517.6	520.1	515.1	521.2
22	479.0	470.3	462.8	451.8	427.2	411.4	383.3	W
23	519.5	521.3	524.0	522.1	528.7	523.6	512.7	507.6
24	458.3	464.0	458.9	446.8	441.5	426.7	402.8	394.7
25	465.6	466.5	469.7	464.7	468.8	468.4	465.2	472.1
26	542.7	546.8	548.0	548.3	544.1	547.6	548.3	552.3
27	480.6	W						
28	483.9	483.5	483.5	480.0	475.9	481.6	483.4	486.2
29								
30	451.1	452.4	450.3	456.4	453.0	446.8	450.6	448.5
31	487.0	493.6	492.0	486.6	481.7	478.4	477.3	476.5
32	504.5	501.8	502.7	498.5	501.1	497.1	495.4	493.8
33	480.4	483.5	484.5	486.0	485.5	488.3	487.7	486.9
34	503.1	500.6	500.0	497.1	493.4	494.6	492.5	488.0
35	504.3	506.2	505.8	503.5	503.2	500.6	498.8	501.2
36	510.7	514.0	512.2	510.1	510.5	503.7	498.1	498.6
37	519.9	509.2	510.8	504.5	502.2	505.4	503.6	505.5
38	518.7	504.4	508.3	508.5	509.8	482.2	488.6	484.4
39	500.2	493.0	491.1	484.7	484.2	475.9	476.1	473.7
40	505.9	503.7	504.2	507.6	506.0	501.0	504.5	498.2

W : Killed in extremis

APPENDIX 2-M1-12 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	623	630	637	644	651	658	665	672
41	458.2	458.0	453.8	451.4	453.4	452.9	452.8	449.1
42	498.6	498.6	497.9	496.0	496.7	496.3	494.6	496.4
43	451.5	454.6	443.9	445.7	447.7	446.7	441.3	442.5
44								
45	513.6	511.1	507.9	513.2	506.4	509.6	507.3	507.3
46	476.8	474.6	477.3	472.6	477.1	468.8	464.8	463.7
47	506.1	499.7	498.9	503.1	503.9	500.1	495.6	499.1
48	478.2	483.8	485.8	484.0	482.5	470.6	465.1	469.2
49	465.1	466.9	463.7	462.9	464.6	462.7	459.3	454.5
50	470.1	471.3	473.7	475.9	480.3	478.4	478.6	472.9
51	472.9	469.5	473.1	473.8	466.9	471.4	470.9	469.7

Mean

N

S.D.

	481.30	481.37	479.92	479.20	478.12	476.43	474.20	475.20
	47	46	46	46	46	46	46	45
	26.634	25.479	26.639	26.499	27.144	27.370	29.893	28.310

APPENDIX 2-M1-13

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	679	686	693	700	707	714	721	728
1	451.2	446.6	445.9	439.2	455.2	452.7	448.8	444.9
2	440.7	439.1	438.8	437.1	438.6	429.3	422.8	425.4
3	484.9	478.4	480.6	482.9	485.3	483.3	475.3	479.9
4	455.2	452.1	452.0	458.1	465.4	457.6	457.4	454.0
5	475.4	478.1	471.0	479.4	476.1	472.0	472.3	479.2
6	473.5	469.7	461.7	468.4	466.9	465.6	462.4	452.9
7	446.5	418.8	411.5	401.5	387.8	371.8	343.2	W
8	417.8	359.2	W					
9	437.4	435.0	430.4	433.0	436.7	435.3	433.2	429.5
10								
11	463.6	460.7	459.0	465.0	465.9	459.4	452.7	446.2
12	487.8	486.5	486.8	485.2	482.0	485.6	484.1	474.9
13	485.7	507.4	525.3	522.2	545.8	554.5	W	
14	461.3	463.2	464.0	460.4	464.7	460.2	457.1	451.4
15	399.9	394.1	395.9	395.8	402.8	390.9	393.8	388.7
16								
17	491.2	488.5	492.7	498.2	498.8	499.9	505.1	506.2
18	489.7	492.6	490.5	488.5	492.7	498.2	501.3	497.4
19	472.4	469.5	474.4	469.9	465.9	466.2	466.9	460.2
20	475.3	479.1	477.1	477.5	478.7	474.3	475.4	469.7

W : Killed in extremis

APPENDIX 2-M1-13 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	679	686	693	700	707	714	721	728		
21	519.2	518.0	517.0	517.5	517.3	510.7	501.0	W		
22										
23	504.4	508.8	498.3	501.9	489.7	481.9	477.1	463.4		
24	W									
25	470.7	469.2	467.9	466.7	466.3	462.6	471.2	465.7		
26	539.5	521.3	533.5	545.9	546.9	542.6	539.1	532.6		
27										
28	486.0	479.8	483.4	477.9	479.9	476.1	478.9	478.8		
29										
30	449.9	448.6	445.9	451.1	447.6	448.8	447.2	446.2		
31	468.2	461.1	463.5	462.7	454.1	450.1	444.1	442.3		
32	494.4	491.3	492.0	487.5	485.3	491.7	487.3	483.9		
33	486.9	488.5	487.4	489.2	481.5	485.2	487.3	474.7		
34	467.1	394.2	W							
35	495.6	495.6	496.0	486.9	488.6	483.5	475.5	473.8		
36	498.5	492.8	491.4	492.6	494.4	495.4	493.9	488.8		
37	503.5	498.7	489.2	487.0	481.5	471.4	468.5	457.5		
38	472.6	473.7	482.8	484.3	486.0	484.6	484.1	477.0		
39	473.7	468.5	471.9	467.8	469.8	461.2	464.3	457.4		
40	502.2	500.5	498.5	498.9	499.5	492.1	493.2	487.7		

W : Killed in extremis

APPENDIX 2-M1-13 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	679	686	693	700	707	714	721	728
41	449.1	445.5	452.7	448.4	446.9	445.9	444.0	441.3
42	493.4	494.9	496.1	493.8	491.1	488.4	484.8	482.6
43	441.6	437.9	424.7	432.5	W			
44								
45	511.0	502.3	509.0	501.6	509.1	501.3	499.0	498.0
46	467.1	460.0	459.5	459.1	469.2	462.9	461.6	464.7
47	494.6	489.8	490.7	489.4	491.0	488.2	490.0	491.0
48	468.3	466.1	468.7	469.4	469.2	463.5	465.1	459.7
49	453.8	449.9	439.6	421.8	412.4	393.9	385.3	356.8
50	469.1	452.3	420.5	374.1	W			
51	471.2	469.0	471.8	470.2	465.4	462.0	449.7	432.8

Mean	474.12	468.11	471.66	470.01	473.80	470.02	465.23	462.63
N	44	44	42	42	40	40	39	37
S.D.	26.300	33.239	29.845	33.510	31.600	34.797	35.184	31.568

W : Killed in extremis

APPENDIX 2-M2-1

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	0	7	14	21	28	35	42	49
101	111.6	142.6	173.9	202.8	227.0	243.3	256.9	270.8
102	112.9	147.4	186.2	216.6	237.8	253.7	265.1	278.2
103	115.5	148.0	182.0	207.5	230.2	242.5	258.6	274.3
104	110.5	141.3	170.6	196.4	218.8	240.3	256.6	273.6
105	125.7	159.0	194.2	221.1	250.2	263.1	276.3	288.3
106	119.7	150.8	187.6	220.7	243.3	259.2	271.9	282.9
107	115.9	143.5	181.7	209.2	232.6	245.7	258.0	274.2
108	118.7	147.4	175.1	198.2	225.8	237.2	252.0	269.6
109	119.1	152.9	190.2	223.2	246.0	266.3	284.1	294.1
110	129.2	163.1	199.4	231.2	255.1	273.1	294.8	308.0
111	113.8	151.8	185.6	217.4	239.4	253.0	246.9	267.3
112	128.3	160.2	199.1	229.5	257.1	269.2	285.6	300.5
113	118.5	152.2	186.9	214.1	236.9	255.2	265.7	282.9
114	113.4	148.3	178.0	207.2	232.9	249.2	267.6	285.8
115	119.9	157.7	191.7	221.2	244.5	256.6	271.4	289.9
116	111.1	134.2	162.1	197.9	220.2	243.6	256.0	270.6
117	110.3	142.8	173.3	204.7	226.5	244.5	255.1	272.1
118	110.4	137.1	166.1	198.7	227.1	246.2	267.8	286.3
119	111.0	143.2	183.3	214.2	235.6	254.0	271.9	288.0
120	117.1	149.2	183.2	210.7	232.0	244.8	261.2	277.9

APPENDIX 2-M2-1 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	0	7	14	21	28	35	42	49
121	115.0	151.9	194.9	226.2	250.8	267.0	284.1	303.3
122	119.0	155.9	188.1	222.7	249.5	270.3	288.2	311.5
123	116.4	150.3	190.5	222.5	248.6	275.5	292.4	305.6
124	117.7	149.1	183.9	215.4	239.9	256.9	270.1	286.7
125	114.1	149.2	186.5	203.4	230.3	249.2	264.0	276.3
126	118.0	151.3	189.8	226.8	249.8	270.9	285.2	302.0
127	121.2	155.0	196.7	221.3	249.8	272.2	291.3	309.0
128	114.5	145.3	181.8	190.9	229.7	251.9	268.5	285.5
129	112.7	147.5	182.2	213.1	236.5	251.3	267.7	282.3
130	119.0	152.8	185.2	179.7	226.8	243.1	255.1	267.8
131	114.5	144.3	181.4	209.2	236.3	255.3	273.3	291.4
132	121.7	158.0	195.6	238.2	243.6	263.1	279.8	300.0
133	116.4	146.8	179.7	204.4	229.6	246.8	265.0	284.3
134	107.7	136.5	169.0	212.1	218.8	237.2	247.9	264.9
135	121.3	155.8	194.3	222.3	239.2	257.6	273.5	292.0
136	122.4	155.8	196.0	223.0	250.3	269.6	290.0	303.2
137	108.1	134.1	162.4	201.6	207.7	229.7	241.0	255.2
138	119.4	152.2	182.0	224.5	236.2	256.3	272.6	290.0
139	119.9	154.8	194.6	217.7	250.1	267.3	283.8	302.3
140	122.2	153.4	186.7	209.6	244.3	262.8	281.1	298.5

APPENDIX 2-M2-1 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	0	7	14	21	28	35	42	49
141	117.3	150.8	189.0	210.4	238.1	255.5	272.8	285.7
142	112.8	143.3	174.8	218.7	219.2	234.2	250.4	263.9
143	127.9	166.9	205.1	206.3	254.7	273.7	289.3	307.5
144	128.8	169.0	206.5	212.7	257.2	275.1	295.8	310.7
145	132.0	167.6	198.3	210.3	255.9	275.6	296.8	308.7
146	121.2	152.4	189.9	221.5	244.4	262.1	276.5	289.6
147	115.4	145.8	181.3	213.4	228.3	250.9	267.6	283.9
148	110.0	138.7	175.3	222.9	228.3	241.2	257.6	271.1
149	112.1	135.0	172.9	208.7	225.6	246.6	259.8	276.8
150	132.0	159.8	202.3	221.5	251.3	268.6	287.8	302.1
151	123.5	147.3	196.6	221.5	240.7	254.8	271.3	282.5
152	114.5	130.6	163.3	208.4	218.7	238.4	255.8	267.5
153	122.2	151.3	186.9	211.3	233.3	252.0	266.4	281.5
154	108.4	131.0	154.1	203.9	201.4	222.2	240.0	254.8
155	111.5	143.9	180.3	210.4	231.5	245.3	259.6	273.9
156	122.8	167.1	204.5	226.7	261.9	282.1	295.3	310.3
157	109.6	140.7	174.4	207.6	226.2	244.2	260.7	275.5
158	113.9	144.8	179.3	197.5	236.5	252.5	267.5	281.6
159	121.6	155.3	189.4	220.3	242.3	258.6	275.3	289.5
160	119.4	153.8	191.3	229.5	242.6	262.8	277.3	292.0

APPENDIX 2-M2-1 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)								
	(Day)								
	0	7	14	21	28	35	42	49	
161	115.9	134.9	175.8	188.1	223.1	244.0	260.0	275.0	
162	122.4	150.5	195.8	211.1	251.6	267.6	289.4	300.9	
163	112.9	134.3	185.7	224.0	236.2	258.6	278.8	293.8	
164	124.9	144.3	185.9	218.0	234.7	253.0	270.9	287.8	
165	121.9	151.9	186.6	218.6	242.3	261.9	273.7	287.4	
166	125.5	151.9	187.3	199.6	244.3	265.8	280.1	290.9	
167	121.6	151.4	178.4	234.8	229.0	245.2	261.1	273.4	
168	107.1	140.3	181.5	232.0	240.4	254.9	272.2	288.8	
169	115.1	151.8	184.0	230.7	230.3	242.4	259.5	272.2	
170	117.6	155.2	190.6	218.3	245.3	261.1	283.2	297.6	
171	119.7	151.3	181.2	207.0	233.9	250.0	261.6	276.8	
172	125.4	156.9	188.6	203.8	247.4	266.5	276.5	300.8	
Mean	117.79	149.20	184.84	213.84	237.27	255.03	270.68	286.13	
N	72	72	72	72	72	72	72	72	
S.D.	5.917	8.593	10.537	11.375	11.957	12.224	13.657	13.911	

APPENDIX 2-M2-2

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	56	63	70	77	84	91	98	105
101	280.3	288.9	298.3	308.2	314.8	302.9	323.1	324.2
102	297.3	304.8	319.3	322.2	333.1	326.2	340.8	325.9
103	279.4	290.8	297.2	306.2	314.0	304.4	317.8	324.8
104	287.2	305.0	319.5	321.8	337.6	325.4	349.2	359.1
105	297.8	314.5	318.8	333.6	337.2	329.5	350.7	354.8
106	297.8	306.8	314.5	318.4	326.9	318.3	336.5	339.4
107	292.4	316.3	321.5	333.5	342.0	330.2	355.0	363.2
108	275.6	287.1	299.2	307.9	321.8	309.1	331.2	338.6
109	303.0	313.2	319.1	328.4	337.9	330.2	349.1	353.6
110	320.7	328.8	345.7	350.2	360.8	353.1	374.1	383.6
111	282.1	294.1	297.1	308.3	318.5	306.4	327.0	332.3
112	314.8	330.7	341.2	353.2	363.8	351.5	376.9	383.3
113	295.2	303.5	306.1	316.7	319.6	305.5	323.7	327.4
114	297.8	308.5	317.3	324.6	337.7	333.8	346.5	354.8
115	300.2	314.2	320.0	325.3	336.0	318.2	339.6	347.3
116	282.2	293.4	300.4	312.7	317.7	309.9	321.6	327.2
117	281.6	293.4	304.8	308.5	312.3	306.2	327.5	331.1
118	300.7	315.0	324.1	337.1	342.8	332.9	354.6	366.1
119	299.7	308.9	320.0	323.1	329.8	318.1	335.3	342.7
120	287.2	295.5	311.0	317.5	331.3	332.8	341.1	347.0

APPENDIX 2-M2-2 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	56	63	70	77	84	91	98	105
121	317.5	326.3	333.1	340.1	350.3	337.3	356.0	363.8
122	323.0	329.2	340.3	344.8	353.1	342.3	366.7	374.3
123	321.0	336.8	349.1	353.5	367.2	366.1	392.9	396.8
124	296.0	309.5	318.8	322.0	324.9	312.5	335.9	336.7
125	289.6	301.0	303.3	312.5	322.0	328.1	332.9	336.0
126	317.0	326.6	337.8	341.3	354.0	360.3	362.1	368.5
127	317.7	333.9	338.8	349.3	361.2	365.9	375.5	373.5
128	296.7	312.1	315.9	326.4	334.2	343.3	346.1	351.6
129	290.2	301.6	312.9	318.7	327.9	339.5	340.4	343.3
130	276.4	289.5	293.1	299.8	310.2	314.1	318.3	320.5
131	299.4	313.1	325.8	333.6	342.5	348.6	358.0	362.6
132	313.6	328.2	332.7	343.8	355.9	358.3	364.0	368.6
133	293.4	310.9	316.5	328.0	337.7	345.6	350.4	354.2
134	277.3	287.2	301.4	307.5	315.1	326.3	333.7	340.6
135	308.3	318.7	326.8	337.1	345.8	353.3	359.0	363.7
136	323.8	338.6	346.7	359.1	365.2	372.6	386.1	383.2
137	271.5	276.6	285.0	292.2	296.1	310.3	314.9	316.7
138	301.6	316.9	324.0	332.8	345.9	351.8	360.9	371.3
139	316.8	306.7	325.0	336.9	335.2	350.1	364.8	371.1
140	307.2	321.0	329.8	338.5	350.6	359.2	372.3	369.0

APPENDIX 2-M2-2 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level

	56	63	70	77	84	91	98	105
141	296.8	312.1	319.7	323.2	332.5	339.8	345.3	348.5
142	275.9	288.8	295.3	301.7	313.5	321.1	329.2	335.5
143	317.8	331.6	341.0	346.0	358.0	366.2	372.9	380.7
144	323.0	332.8	344.1	352.6	359.3	366.4	366.2	373.1
145	322.4	329.2	342.1	349.2	359.6	365.9	371.1	375.9
146	303.5	316.0	326.7	337.7	347.8	355.8	362.6	365.7
147	299.1	308.2	320.4	327.0	340.0	347.7	355.1	359.2
148	286.6	296.6	301.8	306.2	314.6	321.0	326.5	331.3
149	287.0	300.2	310.0	318.5	326.5	333.7	336.3	348.4
150	311.9	318.9	327.6	333.6	341.9	356.2	352.3	351.8
151	290.4	294.8	302.0	307.9	312.2	324.6	326.9	333.1
152	280.7	296.3	310.0	317.1	322.8	328.9	332.2	337.8
153	287.9	300.4	305.7	314.0	324.1	331.0	330.7	337.9
154	262.9	270.4	280.5	289.3	294.3	305.1	310.6	313.6
155	282.6	295.5	303.9	310.4	313.4	320.9	322.1	329.4
156	321.4	333.2	342.7	352.6	363.3	368.0	372.6	381.3
157	283.9	295.5	309.9	316.0	323.6	327.0	328.2	332.8
158	288.7	297.1	312.6	323.4	340.1	346.4	345.5	350.4
159	295.6	311.6	322.0	336.2	345.9	349.1	351.8	360.3
160	295.1	318.1	324.5	327.2	337.3	336.7	317.6	354.2

APPENDIX 2-M2-2 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

105

98

91

84

77

70

63

56

161	286.4	296.0	310.6	311.4	325.9	335.0	340.8	348.3
162	308.9	319.0	329.1	338.7	352.8	353.5	355.0	357.0
163	303.9	311.9	319.8	327.4	331.3	338.6	345.9	349.2
164	294.0	305.6	315.5	325.7	336.5	343.4	349.4	362.6
165	301.1	312.7	327.8	333.8	339.9	348.3	352.9	363.6
166	304.6	315.2	331.0	338.5	343.0	352.7	358.7	364.4
167	288.9	299.7	314.1	323.1	338.8	345.9	348.8	355.8
168	302.4	317.3	327.4	334.8	341.8	349.8	353.8	360.7
169	283.2	291.1	300.6	308.2	315.7	320.5	326.8	329.1
170	304.9	317.6	325.7	334.3	337.3	356.0	348.9	353.3
171	286.4	298.0	310.5	313.3	323.2	327.0	334.7	339.6
172	310.5	326.7	341.8	344.6	358.5	362.9	352.8	378.6

Mean	297.49	309.11	318.73	326.37	335.36	337.16	346.34	352.16
N	72	72	72	72	72	72	72	72
S.D.	14.487	14.979	15.461	15.744	16.787	18.796	18.188	18.651

APPENDIX 2-M2-3

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	112	119	126	133	(Day)	140	147	154	161	
101	327.4	322.6	337.5	335.7		340.0	344.1	346.9	350.5	
102	345.1	340.2	363.1	360.7		349.7	370.5	379.4	373.8	
103	331.7	324.3	341.2	343.3		350.1	351.8	359.7	362.9	
104	368.6	359.3	371.5	378.5		385.2	391.4	400.5	397.0	
105	357.7	350.2	368.7	371.4		378.1	375.7	382.8	390.3	
106	343.1	337.7	351.3	353.9		362.6	368.7	368.8	373.9	
107	362.1	357.0	377.7	384.8		388.0	389.5	394.9	413.9	
108	346.6	337.4	353.7	361.0		360.9	363.5	365.8	371.1	
109	354.8	345.7	362.6	364.0		376.8	375.3	382.3	386.3	
110	384.5	374.6	396.8	399.6		406.4	407.8	411.3	427.2	
111	333.6	329.8	345.3	347.0		356.2	358.7	363.7	368.7	
112	393.5	383.6	405.5	406.2		415.4	418.1	428.7	439.5	
113	333.0	334.9	338.1	343.7		349.8	355.0	361.7	365.5	
114	359.1	353.6	367.1	373.3		377.9	375.9	384.7	390.9	
115	354.3	346.7	359.2	362.6		369.7	371.8	380.4	389.5	
116	332.2	324.9	333.6	334.5		340.8	342.6	347.4	356.0	
117	335.4	324.5	341.9	347.7		352.3	354.6	357.4	362.1	
118	371.4	359.1	377.9	382.8		391.2	392.6	400.7	411.4	
119	350.1	337.2	354.4	358.6		367.8	363.9	372.6	381.9	
120	350.6	341.5	354.4	361.0		372.5	376.9	381.5	382.8	

APPENDIX 2-M2-3 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	112	119	126	133	140	147	154
121	372.1	356.7	373.8	380.4	389.3	392.0	396.9
122	381.2	367.7	385.1	390.3	392.3	396.0	403.9
123	398.9	394.3	404.4	417.3	422.3	429.0	434.0
124	340.4	339.8	352.3	352.0	361.3	365.5	374.3
125	335.5	335.5	349.1	345.5	351.0	354.8	358.6
126	370.3	363.6	375.9	383.4	390.5	393.2	397.2
127	374.1	363.5	386.6	396.7	398.5	410.0	407.9
128	354.9	342.4	364.4	368.2	373.2	379.4	380.8
129	350.4	336.5	360.0	358.8	368.3	373.3	375.2
130	320.9	316.4	329.8	336.9	341.7	341.0	343.9
131	367.4	352.1	368.3	377.6	383.3	396.2	400.3
132	371.5	358.1	384.7	386.5	388.2	398.8	395.4
133	358.3	347.8	367.9	370.6	378.6	381.7	383.2
134	340.0	334.1	344.6	351.7	355.6	363.7	368.8
135	366.8	356.3	372.2	385.8	390.1	393.2	395.6
136	386.4	373.7	393.5	395.6	399.9	409.2	409.9
137	323.5	314.7	325.2	330.7	337.9	341.5	344.4
138	371.6	365.3	382.1	392.9	398.0	406.3	412.5
139	373.9	356.3	370.1	381.9	393.5	399.8	399.0
140	374.7	362.7	381.2	380.9	388.7	400.6	403.6

APPENDIX 2-M2-3 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	112	119	126	133 (Day)	140	147	154	161
141	350.5	347.3	367.0	378.4	379.6	375.0	383.1	388.0
142	343.4	331.2	350.6	359.7	363.7	369.2	378.9	382.7
143	381.3	366.0	389.1	393.8	396.6	401.8	405.7	410.9
144	372.8	360.2	382.3	390.1	398.3	402.7	403.3	410.9
145	378.9	366.1	390.3	393.1	394.7	398.8	402.9	411.0
146	365.7	358.7	376.4	383.9	391.9	391.3	399.7	409.2
147	360.7	348.7	366.3	374.4	374.8	383.4	387.3	396.9
148	333.3	323.7	334.3	332.6	339.2	346.3	346.2	348.9
149	344.8	345.9	354.9	357.2	362.3	370.0	369.9	372.0
150	357.0	353.9	367.9	373.9	378.2	380.7	381.7	395.3
151	337.9	333.3	344.4	347.4	351.8	350.3	356.5	360.1
152	349.4	344.7	355.2	360.9	360.9	369.2	374.7	384.7
153	347.2	347.8	351.6	354.1	361.8	360.2	366.2	377.6
154	315.9	313.5	320.9	326.7	330.3	331.5	335.5	342.6
155	327.4	327.9	336.0	339.3	337.8	348.1	348.7	358.1
156	388.0	382.1	394.9	400.6	404.9	412.9	413.0	425.9
157	342.7	341.9	353.9	358.5	360.0	364.4	364.8	373.7
158	359.7	355.7	373.9	381.3	383.4	389.0	393.4	397.1
159	362.7	361.2	376.6	379.6	386.2	382.8	387.2	398.5
160	363.2	357.1	367.2	363.5	365.9	374.5	376.6	379.7

APPENDIX 2-M2-3 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal	Body Weight (Grams)							
	(Day)							
Number	112	119	126	133	140	147	154	161
161	356.5	350.5	358.1	360.1	362.4	368.2	366.3	374.3
162	359.0	356.8	367.0	371.5	377.4	384.5	383.9	392.7
163	354.2	353.6	359.8	360.7	366.8	367.6	369.7	386.5
164	362.2	358.3	359.2	363.4	370.3	372.3	377.8	390.1
165	366.3	358.8	372.7	379.5	384.1	389.2	396.9	400.8
166	364.7	357.0	369.8	377.6	384.7	390.5	395.2	400.3
167	359.8	361.4	362.6	368.1	377.2	378.8	388.2	394.2
168	366.2	358.3	366.9	368.5	376.7	382.7	387.6	393.7
169	335.6	330.4	338.6	340.0	349.0	358.6	359.0	365.1
170	360.9	355.9	368.1	371.5	374.2	376.8	384.2	399.0
171	348.6	342.0	352.6	356.7	363.8	365.4	373.1	376.1
172	386.7	375.7	385.5	390.6	392.5	399.0	409.7	416.4
Mean	356.54	349.28	363.71	368.21	373.54	377.91	382.27	388.82
N	72	72	72	72	72	72	72	72
S.D.	18.278	16.667	18.663	19.884	20.039	20.642	20.911	22.482

APPENDIX 2-M2-4

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	168	175	182	189	196	203	210	217
	(Day)							
101	351.1	348.6	350.7	355.1	357.7	359.2	356.6	361.6
102	352.2	368.5	380.1	388.7	379.8	382.9	384.5	388.9
103	362.5	359.9	364.0	366.1	368.6	371.4	372.2	376.8
104	400.2	403.9	403.5	414.8	408.1	405.6	407.8	407.4
105	396.2	392.4	392.0	393.5	392.7	390.2	389.0	385.9
106	379.0	381.6	391.9	396.0	397.2	394.8	390.9	384.3
107	414.3	418.1	427.4	432.7	434.7	439.0	430.5	431.3
108	380.4	378.7	385.6	397.0	392.6	395.4	387.5	381.4
109	394.5	398.6	400.2	413.4	415.0	417.9	412.0	410.7
110	435.0	432.9	433.1	441.4	445.2	448.1	448.1	445.1
111	373.5	374.6	377.3	387.7	387.7	386.7	384.8	383.8
112	440.1	443.8	453.2	455.1	450.6	449.3	449.6	450.7
113	368.4	365.4	363.7	375.3	375.4	377.0	376.9	376.6
114	390.2	383.0	392.0	395.0	390.2	396.1	396.4	400.6
115	390.5	390.7	392.2	397.6	396.3	394.6	392.2	397.5
116	363.7	363.6	366.5	368.5	370.6	364.6	364.2	365.8
117	368.7	371.7	376.7	381.9	385.9	385.4	382.4	384.4
118	422.1	424.7	433.9	438.2	438.8	434.3	429.2	435.3
119	392.2	393.2	395.1	399.7	393.8	390.8	393.2	390.3
120	392.6	390.5	398.4	397.8	403.7	402.5	400.9	400.7

APPENDIX 2-M2-4 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	168	175	182	189	196	203	210	217
121	410.3	410.8	418.7	422.0	426.5	431.1	426.4	431.0
122	411.9	426.6	421.5	428.6	434.7	433.4	432.6	431.2
123	444.0	445.7	459.4	458.0	463.5	467.3	461.8	452.7
124	373.5	376.3	382.5	391.7	386.7	385.6	386.8	390.3
125	366.4	369.0	377.5	388.5	383.7	378.9	379.5	385.4
126	404.3	404.2	412.1	413.2	413.7	410.5	415.6	418.2
127	421.7	418.0	423.8	430.1	431.7	428.4	426.8	433.5
128	392.8	395.4	397.4	404.5	402.2	403.2	407.7	407.3
129	381.5	385.7	391.2	397.6	403.8	398.2	403.2	398.2
130	354.7	359.3	371.6	365.4	360.1	361.9	361.0	358.9
131	410.0	419.4	423.3	427.2	434.7	434.0	433.2	430.5
132	412.2	418.1	424.0	428.2	428.3	425.4	427.1	424.8
133	394.7	399.6	404.8	409.8	411.5	404.8	408.8	410.4
134	380.6	383.4	397.6	395.6	396.0	394.5	388.2	393.9
135	410.6	414.4	418.8	419.6	427.9	422.2	415.5	423.5
136	424.4	425.1	431.5	436.9	435.4	438.5	439.4	444.0
137	346.4	343.7	348.9	357.2	352.3	354.8	362.7	365.4
138	420.1	419.8	422.7	428.0	433.7	432.5	433.8	432.6
139	386.4	389.7	400.6	413.4	409.6	406.8	418.2	424.0
140	422.5	425.8	431.0	438.0	440.8	434.5	437.5	435.6

APPENDIX 2-M2-4 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	168	175	182	189	196	203	210	217
141	400.0	402.0	407.8	414.3	416.8	412.0	414.8	414.2
142	394.7	400.5	400.9	402.1	410.7	414.0	413.0	415.0
143	416.5	424.2	431.8	436.7	437.3	438.9	436.9	434.0
144	424.4	430.5	434.6	440.7	441.7	438.2	440.3	442.4
145	415.9	418.3	420.7	423.0	432.3	429.2	429.6	432.1
146	418.5	422.5	428.9	428.5	431.4	430.5	440.4	440.1
147	401.0	406.0	408.8	411.9	412.5	417.2	424.1	424.1
148	352.7	354.4	355.2	360.3	366.6	366.0	366.2	367.3
149	372.3	372.8	376.5	381.1	385.4	384.8	385.7	389.8
150	397.4	397.5	406.2	401.0	403.2	403.9	404.0	404.2
151	365.4	369.3	371.6	374.1	374.6	375.4	384.2	382.1
152	390.9	395.0	393.2	392.3	396.0	391.0	389.3	385.3
153	384.5	384.6	390.3	389.1	387.5	382.8	388.2	387.4
154	347.7	347.9	349.9	353.8	358.6	362.0	359.7	354.9
155	362.7	366.3	372.6	369.0	371.6	366.9	363.1	364.5
156	442.5	442.8	448.9	449.5	446.3	446.3	448.1	446.4
157	383.2	386.8	393.9	398.4	398.1	395.0	400.7	403.0
158	403.0	404.5	410.5	413.5	415.8	413.3	416.7	412.1
159	406.3	412.4	419.2	417.5	417.6	415.4	416.4	410.8
160	388.1	392.9	395.5	392.8	401.3	399.8	401.1	404.2

APPENDIX 2-M2-4 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
161	371.6	377.3	384.4	387.3	391.8	392.0	393.4	394.0		
162	393.9	391.4	393.2	405.9	405.9	400.2	402.4	403.8		
163	395.5	393.6	396.3	390.3	393.2	388.4	388.1	391.5		
164	393.4	397.6	394.9	401.2	400.8	400.9	400.7	399.7		
165	371.2	367.8	378.3	398.4	373.5	371.8	391.1	400.9		
166	407.6	415.4	427.7	423.8	427.5	418.5	409.3	410.6		
167	405.1	411.1	420.8	424.1	421.3	410.9	414.9	415.8		
168	411.3	414.7	419.5	425.6	423.8	426.2	419.3	419.1		
169	376.4	384.0	390.6	394.6	390.8	390.4	387.7	390.4		
170	417.5	420.1	420.8	420.1	418.1	416.0	411.9	412.2		
171	380.8	381.8	386.2	390.3	391.4	392.1	386.1	388.8		
172	424.8	425.7	424.6	429.4	433.5	430.2	437.7	436.2		
Mean	393.79	396.20	401.26	405.41	406.09	404.90	405.27	405.94		
N	72	72	72	72	72	72	72	72		
S.D.	23.886	24.525	24.954	24.583	25.478	25.306	24.999	24.599		

APPENDIX 2-M2-5

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	224	230	238	245	252	259	266	273
101	367.0	371.0	379.4	381.9	386.2	391.3	394.6	401.7
102	395.8	394.5	405.4	409.8	382.0	411.1	427.1	429.0
103	383.6	386.2	388.7	391.9	392.8	396.4	403.4	403.4
104	411.3	416.8	419.0	419.8	420.1	424.9	427.5	430.5
105	384.1	389.2	394.1	396.8	404.1	403.4	405.6	409.8
106	385.7	387.2	390.4	388.6	392.5	400.7	400.9	406.0
107	432.9	441.0	440.6	444.4	442.7	444.6	447.2	453.5
108	383.4	385.9	382.6	381.1	386.3	392.8	391.9	396.6
109	415.8	414.5	413.5	419.6	417.4	421.9	423.6	424.5
110	442.9	446.7	450.1	448.5	452.7	451.4	456.0	455.0
111	389.9	397.7	400.4	405.1	408.0	415.1	415.7	416.9
112	456.8	454.0	466.1	471.7	475.5	479.8	491.8	493.6
113	384.5	389.8	399.4	398.9	401.7	406.3	415.7	421.0
114	406.9	408.6	412.4	414.2	420.0	427.0	429.1	424.0
115	404.0	406.4	413.6	421.0	425.4	431.3	435.9	433.6
116	369.8	376.7	380.1	380.9	390.6	391.8	391.5	407.4
117	380.3	384.6	392.5	390.1	394.3	397.8	401.7	395.8
118	434.1	429.5	425.1	424.9	431.3	434.0	439.3	448.0
119	392.4	391.2	397.1	393.7	399.3	399.5	404.4	402.7
120	399.0	401.1	406.1	410.1	408.9	408.6	416.1	412.7

APPENDIX 2-M2-5 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

224 230 238 245 (Day) 252 259 266 273

121	432.6	433.6	435.1	437.1	442.9	446.4	419.9	428.7
122	430.8	429.5	434.6	437.2	437.5	441.1	440.2	451.1
123	453.9	456.9	462.7	468.1	465.9	467.4	470.9	477.9
124	396.4	399.1	412.3	406.3	414.1	419.1	426.1	430.7
125	389.2	388.5	397.3	402.0	405.1	409.3	414.4	418.6
126	416.4	421.6	425.2	430.1	437.6	443.4	448.0	452.5
127	431.1	437.3	437.2	445.7	448.8	462.8	469.7	471.7
128	411.8	413.8	418.5	409.0	417.5	430.5	438.8	439.6
129	395.2	398.4	399.6	404.3	408.9	410.2	414.1	419.7
130	359.7	356.7	355.6	352.8	356.1	361.2	360.9	361.1
131	427.4	430.7	431.5	432.7	437.0	443.4	443.9	442.8
132	428.4	431.6	431.5	430.6	430.5	437.7	443.2	448.9
133	412.0	410.9	412.6	414.9	421.7	421.7	421.1	426.9
134	392.7	393.5	399.3	400.4	401.1	407.1	414.8	411.3
135	422.8	427.0	429.9	430.8	433.9	435.1	445.0	448.3
136	449.9	455.9	459.3	461.5	465.6	467.8	475.5	477.7
137	366.9	373.2	376.8	378.6	386.0	388.4	388.6	391.0
138	442.2	445.7	445.1	452.1	455.3	463.2	467.8	474.4
139	425.2	430.2	430.1	436.6	440.4	444.6	451.8	450.7
140	437.3	446.4	446.1	444.2	447.3	458.7	460.3	469.5

APPENDIX 2-M2-5 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	224	230	238	245 (Day)	252	259	266	273
141	418.5	418.9	415.4	413.9	413.1	419.1	428.9	435.8
142	417.6	417.7	419.4	421.6	424.0	431.5	434.2	442.9
143	432.5	433.2	439.1	441.2	444.7	447.3	450.9	460.2
144	446.9	451.0	446.1	448.7	451.5	456.7	464.8	465.6
145	428.0	435.5	436.9	438.9	442.9	448.0	452.2	456.7
146	443.7	445.2	442.8	446.0	449.9	459.1	460.8	462.6
147	430.3	430.1	436.4	436.3	441.8	444.7	450.0	454.6
148	368.3	372.0	374.9	371.7	373.8	376.7	376.9	380.0
149	393.6	394.3	399.1	404.7	413.8	414.9	420.4	424.5
150	410.3	409.6	412.9	419.5	430.3	438.5	442.7	446.5
151	385.4	390.5	390.6	398.5	400.5	409.9	412.2	418.3
152	385.8	390.1	395.4	399.4	404.3	408.7	415.6	422.7
153	386.4	387.9	394.0	396.7	402.8	405.4	410.8	412.2
154	352.0	349.4	350.4	356.1	356.3	359.3	359.3	363.6
155	363.4	364.2	367.3	367.4	371.3	371.3	376.2	380.7
156	454.3	452.4	457.5	465.4	461.3	468.5	471.6	476.7
157	404.1	402.6	404.1	404.1	405.7	413.2	414.1	417.4
158	414.4	412.6	417.4	417.1	418.6	428.3	430.9	435.2
159	410.3	411.8	412.4	414.7	415.3	423.0	423.9	429.4
160	401.8	406.3	414.4	417.5	421.9	429.8	432.5	434.0

APPENDIX 2-M2-5 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

273

230

238

245

252

259

266

161

396.2

398.4

407.9

410.6

419.0

417.3

418.7

420.7

162

405.5

405.7

412.8

418.3

421.0

428.1

429.7

436.1

163

398.5

403.4

407.6

411.5

421.3

425.8

426.8

430.2

164

401.0

400.6

410.8

408.7

418.6

420.0

423.2

430.6

165

410.9

414.8

417.2

420.3

413.1

403.9

413.5

423.5

166

410.2

410.3

408.7

410.7

415.9

422.3

422.9

428.8

167

414.0

415.7

415.4

419.4

422.2

429.2

429.4

434.5

168

423.7

430.7

427.0

431.8

437.0

440.2

441.8

446.2

169

393.0

394.5

395.5

393.3

392.1

387.6

393.8

402.5

170

411.1

411.7

418.6

418.2

423.6

431.1

435.9

438.4

171

389.4

389.0

394.4

395.9

395.8

396.7

402.0

409.0

172

441.9

441.3

444.3

446.4

444.8

452.8

453.0

459.5

Mean

408.13

410.34

413.66

415.73

418.79

423.58

427.13

431.09

N

72

72

72

72

72

72

72

72

S.D.

24.840

25.036

24.456

25.343

25.280

25.925

26.570

26.812

APPENDIX 2-M2-6

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	280	294	301	308	315	322	329	336
101	402.1	401.8	401.1	405.6	408.7	418.2	420.0	421.8
102	429.9	431.0	428.1	438.2	432.8	412.0	409.8	425.6
103	407.2	403.0	404.9	402.4	404.3	411.9	413.6	420.1
104	435.8	436.9	435.1	442.0	439.0	449.4	456.6	460.3
105	418.6	424.4	424.7	426.5	424.4	430.6	435.0	434.2
106	415.4	414.1	418.1	417.2	417.9	431.6	442.3	445.5
107	456.9	466.6	463.8	464.9	461.8	467.7	472.5	475.5
108	404.3	417.3	417.1	420.0	416.0	419.4	424.9	427.7
109	428.6	440.2	438.7	441.6	443.6	447.3	451.8	453.7
110	462.1	471.6	477.5	477.5	478.3	479.4	490.5	488.9
111	424.9	423.1	426.4	425.2	427.2	433.1	438.0	444.3
112	492.2	495.3	495.8	496.8	499.2	505.3	507.3	514.5
113	421.8	420.6	417.3	417.8	426.4	434.7	441.3	446.9
114	428.5	432.2	433.6	432.3	438.6	443.1	444.8	448.8
115	440.7	441.2	442.9	441.7	445.0	447.3	452.7	453.7
116	415.3	419.2	416.6	420.1	417.7	419.5	426.4	433.5
117	401.2	404.9	408.5	406.7	411.1	417.3	420.5	426.5
118	457.1	463.2	469.8	467.2	469.0	472.1	474.8	480.7
119	405.7	413.9	417.1	409.4	416.5	421.6	423.3	425.9
120	413.1	418.7	417.8	419.2	418.5	426.0	427.6	431.1

APPENDIX 2-M2-6 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	280	294	301	308 (Day)	315	322	329	336		
121	450.4	454.2	451.8	463.2	455.3	459.6	463.7	470.0		
122	456.3	466.8	468.5	463.3	463.9	466.0	475.1	479.7		
123	482.3	489.3	490.0	494.8	497.9	498.9	506.4	508.3		
124	439.9	437.0	437.5	444.5	443.1	448.3	454.5	459.0		
125	417.8	418.1	415.8	419.9	416.9	432.6	438.0	443.5		
126	453.8	450.3	445.3	450.7	454.9	464.7	467.3	469.4		
127	472.3	471.1	477.3	473.7	469.4	471.2	468.8	474.0		
128	438.1	437.8	446.9	444.5	453.6	455.0	457.8	458.4		
129	423.2	422.6	427.0	432.5	432.0	443.2	444.3	448.3		
130	363.9	373.3	373.2	377.4	384.2	390.1	395.2	399.8		
131	449.3	453.8	459.2	458.0	454.9	461.2	461.8	462.6		
132	448.2	456.6	463.8	465.2	467.7	473.9	476.0	480.3		
133	426.2	431.6	434.2	431.8	434.9	443.9	441.0	443.0		
134	411.9	422.6	432.9	430.4	422.3	427.2	426.9	431.0		
135	453.1	457.4	461.4	463.2	462.1	469.2	467.5	476.2		
136	480.5	487.5	487.2	489.9	495.4	496.6	507.5	518.8		
137	393.3	392.7	393.8	399.6	395.6	397.4	399.9	403.0		
138	477.6	478.6	482.2	482.3	482.6	487.1	486.5	488.6		
139	454.5	455.7	459.6	460.6	460.0	463.3	465.5	454.0		
140	477.2	480.4	482.2	485.4	487.6	487.4	492.7	491.7		

APPENDIX 2-M2-6 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	280	294	301	308	315	322	329	336		
141	441.8	450.5	449.0	452.6	453.2	456.7	461.1	460.0		
142	441.6	470.9	450.9	448.9	448.7	448.8	451.7	448.4		
143	469.9	471.1	475.0	473.9	471.8	480.8	482.7	485.2		
144	466.7	473.0	480.8	477.0	475.7	472.2	482.0	482.0		
145	461.1	459.9	464.5	467.8	467.3	464.2	472.0	477.9		
146	464.8	462.5	471.6	472.2	474.7	468.7	477.3	482.8		
147	454.4	453.6	455.7	452.8	449.7	443.6	454.6	461.5		
148	379.2	387.4	392.9	399.3	399.2	398.2	408.4	418.1		
149	428.1	426.4	419.4	424.9	428.3	437.4	437.7	440.1		
150	446.9	452.6	452.8	452.5	455.1	464.1	466.3	466.3		
151	420.5	416.0	416.1	416.4	422.0	430.7	437.0	444.0		
152	424.5	429.6	433.3	435.4	434.2	440.6	442.7	446.1		
153	413.7	418.1	413.8	420.1	419.0	427.2	427.7	432.3		
154	367.8	376.9	376.0	377.2	379.9	385.9	393.2	398.8		
155	384.4	381.2	378.8	383.7	388.4	399.1	402.5	408.1		
156	478.9	479.1	479.3	478.3	481.5	494.9	499.6	502.3		
157	423.2	430.3	428.2	432.4	434.7	435.1	438.9	445.5		
158	442.2	437.8	440.6	440.7	445.5	456.7	462.1	470.3		
159	432.8	441.6	444.5	447.8	447.5	449.6	454.7	451.1		
160	438.9	439.9	442.6	440.0	440.1	446.0	450.6	450.1		

APPENDIX 2-M2-6 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	280	294	301	308	315	322	329	336		
161	424.6	432.0	436.2	433.0	425.5	426.4	438.9	445.0		
162	440.8	440.7	445.4	446.3	451.1	458.0	459.8	462.8		
163	429.3	435.3	434.4	435.2	435.4	441.1	446.0	448.0		
164	428.9	435.6	438.6	446.5	447.9	440.6	444.1	449.8		
165	430.2	434.1	404.5	417.5	426.3	429.8	432.7	434.8		
166	435.1	447.2	446.5	446.8	449.6	457.8	462.8	468.9		
167	435.0	438.9	442.5	445.1	444.4	452.0	456.1	461.6		
168	446.1	455.7	456.5	457.6	461.9	465.4	472.7	474.6		
169	403.6	409.0	408.5	396.9	404.7	413.4	404.4	405.6		
170	444.1	451.8	460.4	457.3	464.0	463.9	468.7	473.4		
171	408.9	418.7	418.8	420.5	422.0	428.9	434.1	441.2		
172	466.4	468.8	475.8	475.0	476.2	485.3	486.2	492.8		
Mean	434.80	438.93	439.98	441.32	442.44	447.05	451.10	454.84		
N	72	72	72	72	72	72	72	72		
S.D.	26.972	27.099	28.272	27.650	27.288	26.623	27.158	26.769		

APPENDIX 2-M2-7

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
101	419.2	420.1	416.7	417.1	417.7	414.9	415.9	418.8		
102	441.2	445.7	449.8	452.6	450.3	452.8	446.8	447.0		
103	427.2	425.1	426.3	429.7	430.4	426.0	424.6	429.4		
104	469.7	470.1	463.7	460.6	463.0	460.2	459.8	462.1		
105	439.4	442.6	436.4	438.6	433.4	429.5	422.0	430.9		
106	444.1	441.8	441.5	444.5	446.2	439.2	433.2	439.8		
107	486.5	487.5	486.9	484.4	485.0	484.9	480.4	483.7		
108	435.0	441.2	443.2	443.9	447.9	445.5	437.9	439.8		
109	462.1	467.8	462.7	459.5	456.8	460.1	455.5	459.3		
110	492.4	494.5	499.0	501.1	507.1	500.5	501.3	493.9		
111	447.9	448.7	451.1	450.2	452.2	450.7	448.2	446.9		
112	523.4	527.3	521.8	513.9	512.0	512.3	514.4	514.7		
113	450.0	449.3	446.0	441.5	443.7	443.7	439.9	440.0		
114	451.5	452.1	451.3	443.6	449.4	454.2	447.8	453.3		
115	456.3	454.5	455.9	454.8	458.6	457.8	456.9	458.2		
116	442.4	446.1	447.0	445.6	448.2	449.0	447.8	447.9		
117	429.1	429.5	426.6	421.8	428.3	422.2	416.9	423.8		
118	484.7	477.1	479.1	479.3	478.9	477.2	474.5	478.4		
119	431.0	431.7	433.8	433.1	431.9	427.4	426.5	431.3		
120	433.1	437.6	438.9	429.3	429.0	433.0	430.7	437.5		

APPENDIX 2-M2-7 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	343	350	357	365	371	378	385	392
121	475.6	458.7	461.6	468.7	470.5	471.5	469.1	472.3
122	488.0	492.2	489.6	489.1	487.6	484.8	487.6	481.6
123	511.0	512.9	516.8	513.3	518.2	510.2	513.9	512.7
124	463.6	468.7	467.7	474.0	476.2	472.9	460.9	462.2
125	446.9	448.0	449.8	445.2	441.4	443.6	442.7	441.0
126	475.2	478.1	483.4	478.9	483.9	482.7	480.6	470.7
127	477.7	484.1	486.2	481.7	484.5	482.4	481.8	481.5
128	462.4	464.8	462.6	459.7	464.7	460.5	459.9	453.2
129	452.7	456.8	457.5	450.8	451.0	451.3	448.3	453.6
130	408.0	407.0	413.2	411.1	409.7	403.1	399.7	397.7
131	467.5	473.5	472.0	477.8	478.0	474.7	472.9	471.1
132	487.8	489.1	491.8	489.3	488.5	495.9	494.3	501.9
133	448.7	457.6	458.5	455.1	454.3	458.0	453.2	453.4
134	439.3	440.2	442.6	446.2	447.0	443.6	438.2	448.8
135	482.9	482.0	485.8	484.8	487.8	483.5	485.0	488.6
136	521.7	525.1	523.9	517.0	519.6	514.7	509.7	511.0
137	407.6	411.7	409.9	408.1	405.5	401.9	404.3	407.9
138	494.7	496.5	496.6	494.6	491.0	497.0	496.8	496.5
139	456.8	473.1	469.9	474.1	474.1	478.7	463.6	398.4
140	495.8	499.2	493.0	487.4	492.6	492.7	489.8	487.5

APPENDIX 2-M2-7 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	343	350	357	365	(Day)	371	378	385	392	
141	461.2	462.3	459.6	457.6		462.2	468.2	466.3	463.9	
142	458.7	462.2	465.2	463.8		464.9	464.2	470.4	467.2	
143	490.2	490.2	492.3	490.9		486.5	491.7	490.4	493.4	
144	486.7	483.3	488.5	492.8		487.2	490.0	492.3	490.7	
145	485.0	486.1	483.7	482.8		477.3	477.2	477.6	479.6	
146	477.7	479.2	485.6	488.8		489.9	487.7	490.3	495.1	
147	467.5	473.6	471.1	468.5		467.1	467.6	470.4	468.7	
148	425.1	425.5	425.1	422.1		415.5	421.4	414.1	411.8	
149	441.6	445.7	445.2	443.3		440.7	437.4	439.6	440.7	
150	467.6	466.5	468.7	464.3		465.7	463.9	461.8	462.3	
151	450.1	446.9	447.0	442.2		435.6	432.3	434.5	434.1	
152	450.8	451.6	452.8	448.1		446.1	443.0	442.2	446.3	
153	439.2	443.0	444.4	445.0	Y					
154	407.7	405.3	404.2	401.7	Y					
155	410.5	409.4	405.0	403.2	Y					
156	505.2	504.3	499.1	496.9	Y					
157	447.4	451.2	459.0	457.5	Y					
158	473.9	471.0	463.8	464.8	Y					
159	458.1	460.3	459.4	463.9	Y					
160	456.7	457.9	456.2	458.9	Y					

Y : Killed on schedule

APPENDIX 2-M2-7 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal	Body Weight (Grams)									
	(Day)									
Number	343	350	357	365	371	378	385	392		
161	449.4	454.3	449.3	446.5	Y					
162	468.9	466.7	462.9	462.0	Y					
163	455.6	453.2	453.3	454.2	Y					
164	454.8	461.8	441.9	448.1	Y					
165	441.3	442.3	441.1	441.0	Y					
166	474.5	470.2	468.5	465.6	Y					
167	463.9	464.1	465.9	460.6	Y					
168	483.5	484.6	475.1	468.8	Y					
169	418.0	401.3	395.9	406.1	Y					
170	474.3	475.0	475.7	474.1	Y					
171	445.8	452.1	449.3	448.9	Y					
172	496.5	499.8	488.8	490.5	Y					
Mean	459.97	461.26	460.47	459.38	462.21	461.33	459.29	459.27		
N	72	72	72	72	52	52	52	52		
S.D.	26.386	27.005	27.024	26.500	27.378	27.812	28.691	28.914		

Y : Killed on schedule

APPENDIX 2-M2-8

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	399	406	414	420	427	434	441	448
101	420.6	424.8	428.4	431.7	441.2	442.5	442.5	446.9
102	440.6	445.8	453.0	452.4	457.7	459.0	454.6	451.7
103	423.4	423.4	434.3	439.8	444.6	445.9	446.1	448.7
104	459.5	457.8	473.8	476.2	479.0	486.0	481.4	486.3
105	435.9	440.6	446.3	453.2	453.4	457.6	450.3	451.2
106	438.6	444.0	450.9	459.4	462.5	469.3	472.0	480.0
107	489.6	488.2	499.5	500.2	502.4	504.7	506.8	509.1
108	439.9	440.6	448.7	454.4	451.5	457.8	452.4	457.6
109	464.7	469.4	477.2	480.1	477.9	480.2	479.5	487.4
110	494.9	499.2	507.1	512.9	512.3	520.2	516.8	522.0
111	449.7	450.7	458.3	467.5	468.5	471.5	470.3	473.5
112	516.8	520.3	527.5	537.2	534.0	543.0	538.9	535.2
113	445.0	444.5	454.5	459.8	469.6	472.8	470.7	474.5
114	457.6	454.3	462.6	467.6	473.3	479.3	478.5	485.8
115	458.4	459.9	464.7	464.2	463.3	465.1	461.5	466.0
116	449.3	455.3	459.8	464.2	464.1	470.0	467.0	469.0
117	428.2	433.6	438.6	444.3	440.7	443.0	446.6	448.8
118	477.5	471.8	477.6	481.2	469.7	465.6	459.1	461.1
119	428.3	419.6	434.5	437.6	434.5	433.7	430.6	441.5
120	432.4	444.0	445.6	446.2	449.8	456.8	453.9	456.1

APPENDIX 2-M2-8 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number (Day)

Number	399	406	414	420	427	434	441	448
121	473.7	470.1	485.6	491.0	492.7	496.8	496.5	504.4
122	481.4	485.9	486.3	493.1	488.7	493.3	496.0	499.1
123	510.1	516.0	524.8	534.6	537.8	543.1	541.5	548.3
124	456.4	462.2	465.6	477.1	479.3	484.7	485.1	488.7
125	444.5	445.5	451.7	454.3	463.7	469.7	466.1	476.1
126	472.2	472.5	479.8	486.9	491.7	494.3	492.2	497.5
127	480.3	479.0	481.8	488.6	491.9	493.7	495.8	499.7
128	462.7	461.0	470.6	472.3	472.9	478.2	466.8	463.8
129	448.4	446.5	462.5	470.2	472.7	473.9	468.7	473.9
130	393.7	394.6	408.8	418.0	419.2	426.2	423.2	427.9
131	469.7	465.3	475.4	484.9	491.6	492.5	489.4	492.1
132	503.5	495.4	506.1	511.6	510.3	517.5	509.8	507.7
133	453.9	454.6	463.8	468.7	468.8	470.7	472.4	474.3
134	447.8	443.1	458.0	466.8	469.0	472.5	474.7	474.4
135	490.7	488.5	495.6	506.1	501.9	502.2	500.3	504.0
136	502.1	492.7	494.9	507.2	488.2	466.5	X	
137	411.7	403.4	411.4	418.0	425.4	429.4	424.1	423.0
138	500.6	493.1	503.1	508.1	513.9	515.2	512.6	508.2
139								
140	485.3	491.8	494.7	498.4	500.4	507.1	508.8	503.3

W : Killed in extremis, X : Found dead

APPENDIX 2-M2-8 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	399	406	414	420	427	434	441	448
141	456.8	458.9	471.2	477.0	482.9	491.5	488.9	487.1
142	471.1	462.8	471.0	473.3	471.5	473.3	468.8	469.2
143	490.3	490.2	500.7	502.7	500.6	503.9	502.2	502.5
144	482.3	491.9	500.2	507.7	508.1	508.1	507.5	506.4
145	471.1	469.7	482.2	486.8	487.3	491.4	486.7	489.5
146	491.9	493.9	501.1	501.2	497.0	497.2	480.8	496.5
147	469.4	472.3	479.7	484.2	482.6	480.1	484.7	480.8
148	405.5	405.6	424.3	430.6	438.8	448.1	449.3	450.7
149	441.6	445.0	454.8	460.0	462.4	460.0	460.2	458.9
150	461.4	468.5	481.1	486.1	487.3	486.4	489.1	489.2
151	427.7	439.8	447.3	450.3	457.4	461.6	461.4	464.8
152	444.1	447.4	457.7	460.2	465.0	468.3	467.3	469.2
Mean	459.86	460.69	469.31	474.63	475.90	478.85	477.01	479.67
N	51	51	51	51	51	51	50	50
S.D.	27.926	27.560	26.737	27.214	25.650	25.960	26.251	25.871

APPENDIX 2-M2-9

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	455	462	469	476	483	490	497	504		
101	442.4	438.9	435.0	434.3	437.2	438.0	438.4	439.9		
102	457.3	457.5	464.8	469.4	470.4	469.9	465.5	467.0		
103	448.8	444.8	443.5	444.6	446.5	449.2	448.4	445.6		
104	485.5	484.5	479.1	482.9	483.1	484.0	483.9	484.4		
105	457.3	454.3	455.2	457.7	454.0	465.1	463.6	460.2		
106	476.2	474.1	470.4	468.3	467.7	472.7	472.7	474.6		
107	515.9	513.9	514.9	511.8	510.0	512.5	512.5	511.6		
108	461.1	466.0	461.1	465.0	461.8	462.4	463.3	460.6		
109	490.4	487.6	482.8	482.0	478.0	477.9	473.0	469.7		
110	526.3	528.8	525.8	527.9	527.0	527.5	526.6	520.1		
111	472.3	471.5	466.0	466.3	469.5	468.2	467.9	469.8		
112	543.3	539.3	537.4	534.4	537.8	543.1	546.6	551.5		
113	475.5	474.1	471.0	470.3	475.3	476.3	476.8	472.1		
114	480.0	478.2	473.3	477.6	480.8	485.2	483.4	489.0		
115	474.7	470.0	470.1	465.0	475.1	476.5	474.2	470.9		
116	480.9	473.0	473.5	466.7	473.6	484.0	473.3	477.0		
117	450.9	446.3	443.8	442.1	443.9	450.9	453.8	456.3		
118	459.7	445.6	430.7	424.9	424.9	425.6	420.5	412.9		
119	438.0	440.9	433.4	435.6	439.1	445.3	440.6	436.1		
120	458.8	459.5	460.3	455.4	450.9	453.2	450.2	453.0		

APPENDIX 2-M2-9 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	455	462	469	476	483	490	497	504
121	499.4	497.5	496.7	492.9	498.4	494.9	496.9	498.1
122	500.8	499.3	500.0	497.1	498.1	501.6	506.9	504.6
123	538.4	545.7	542.1	544.0	549.2	544.8	546.9	541.9
124	488.9	487.7	480.9	484.5	485.9	487.2	480.2	478.2
125	473.1	473.6	469.4	471.9	474.1	469.3	464.6	469.1
126	494.9	493.2	493.2	494.1	493.3	493.1	494.7	494.2
127	498.4	497.1	495.0	494.6	500.4	498.6	494.9	491.4
128	463.1	464.1	464.9	465.6	470.5	469.7	466.8	467.0
129	472.2	472.8	471.0	468.5	472.0	477.1	475.3	473.2
130	425.7	426.1	420.4	418.7	419.7	417.9	415.0	412.3
131	496.4	496.3	502.2	499.3	503.8	511.2	507.5	498.0
132	505.3	502.7	504.3	500.7	501.7	X		
133	476.7	477.3	476.4	475.3	485.4	484.6	481.1	481.3
134	481.0	479.7	480.3	483.6	488.0	482.9	483.4	486.3
135	506.6	507.1	508.1	505.7	506.5	511.6	512.5	507.0
136								
137	421.6	427.6	426.5	424.6	426.5	418.7	418.0	418.0
138	506.2	510.0	511.5	514.2	511.2	515.1	511.4	514.3
139								
140	508.7	513.4	517.4	512.0	519.0	518.3	517.0	522.8

X : Found dead

APPENDIX 2-M2-9 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	455	462	469	476	483	490	497	504		
141	486.4	484.7	487.7	486.9	489.5	484.8	486.8	489.5		
142	477.1	477.9	476.8	483.7	485.9	484.8	482.2	479.9		
143	505.1	510.9	514.8	510.3	509.8	511.5	510.9	515.5		
144	509.6	509.5	511.0	506.3	513.9	507.7	513.7	511.7		
145	485.0	481.8	482.4	481.6	487.0	486.8	486.8	488.2		
146	507.0	512.9	511.7	513.4	513.7	513.6	517.0	514.0		
147	485.8	489.7	487.2	482.2	485.2	483.6	484.8	485.0		
148	445.4	444.9	445.8	447.8	447.6	442.6	443.2	444.5		
149	460.2	461.9	458.7	455.5	458.8	462.9	458.1	464.5		
150	491.2	495.9	496.0	487.8	490.5	491.3	496.8	501.3		
151	467.4	469.7	465.6	460.1	462.9	465.3	465.3	464.1		
152	471.1	472.6	475.6	471.3	468.1	473.4	458.8	468.5		
Mean	480.88	480.65	479.31	478.33	480.46	481.07	479.85	479.73		
N	50	50	50	50	50	49	49	49		
S.D.	26.325	27.112	28.381	28.234	28.653	28.747	29.982	30.126		

APPENDIX 2-M2-10

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	511	518	525	532 (Day)	539	546	553
101	433.6	435.5	433.8	431.9	428.7	431.1	427.4
102	464.8	467.0	469.8	472.9	466.4	447.8	463.6
103	446.6	449.0	449.4	450.2	435.3	446.8	446.2
104	482.8	480.8	479.9	486.3	483.9	483.0	484.8
105	454.2	462.3	469.1	469.2	472.2	470.1	476.4
106	480.6	478.5	479.9	480.7	477.9	475.5	469.9
107	509.1	507.4	511.2	516.9	519.1	509.7	514.5
108	463.0	467.3	472.8	471.4	470.5	477.9	475.3
109	464.2	452.5	456.6	457.0	456.3	452.0	429.7
110	520.4	519.9	519.8	529.6	530.3	526.7	529.6
111	471.2	473.9	473.4	469.0	464.2	464.4	465.8
112	555.9	562.6	576.0	589.5			
113	464.0	459.0	461.5	465.4	464.1	459.1	462.2
114	482.2	479.8	492.3	488.8	485.8	486.3	481.9
115	470.9	469.3	471.3	469.3	467.5	459.8	467.9
116	474.8	475.7	477.2	481.4	475.2	474.6	466.9
117	452.8	454.3	453.8	460.7	453.6	451.3	456.5
118	410.8	408.6					
119	435.0	432.8	433.4	434.9	433.0	426.3	432.2
120	448.8	453.4	452.2	452.8	446.0	441.2	450.8

W : Killed in extremis

APPENDIX 2-M2-10 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	511	518	525	532	539	546	553	560
121	494.6	492.1	488.7	485.8	485.0	482.8	485.0	490.4
122	499.0	501.0	500.4	503.0	498.9	498.7	503.4	501.8
123	543.2	523.1	520.3	530.5	530.1	533.0	533.2	536.2
124	470.7	475.1	477.5	478.1	476.1	474.2	480.7	478.7
125	469.0	473.9	475.8	472.6	476.1	480.7	482.1	482.2
126	493.0	494.4	489.3	489.6	487.2	479.1	486.0	481.1
127	493.3	501.4	504.8	500.4	502.7	505.8	508.7	509.3
128	465.5	461.3	465.6	462.2	459.3	463.7	460.9	459.7
129	470.2	478.2	479.5	478.6	477.3	476.0	480.6	476.2
130	416.9	418.8	421.9	421.2	420.1	422.7	425.5	431.8
131	501.1	505.7	489.4	487.0	487.1	498.8	500.1	498.8
132								
133	475.9	483.7	479.6	478.8	482.0	478.4	481.2	483.1
134	486.4	481.6	478.8	477.2	477.8	485.6	483.6	484.6
135	510.9	506.3	506.4	511.1	512.2	516.1	515.3	513.1
136								
137	421.2	419.5	426.1	424.3	420.5	418.4	421.1	422.0
138	513.7	510.9	515.6	512.1	509.7	504.6	511.2	510.0
139								
140	518.6	516.4	521.2	518.8	516.7	526.4	521.7	520.8

APPENDIX 2-M2-10 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Animal	Body Weight (Grams)							
	(Day)							
Number	511	518	525	532	539	546	553	560
141	484.6	483.8	484.8	487.3	482.5	482.1	484.2	488.1
142	474.3	477.7	479.2	472.5	472.7	474.9	473.1	478.4
143	512.6	515.0	513.3	518.3	516.8	518.4	519.2	522.9
144	508.8	506.0	507.6	508.4	505.3	508.6	512.0	510.3
145	485.4	487.5	493.5	491.7	493.5	493.1	499.6	490.1
146	518.3	520.5	516.1	517.7	515.2	520.2	523.3	521.9
147	490.8	484.5	480.5	484.0	479.2	480.2	480.7	477.0
148	442.8	440.3	439.8	446.1	441.7	442.5	449.9	452.7
149	461.6	461.8	461.1	464.8	466.5	469.8	471.5	469.5
150	501.6	492.8	499.7	497.5	502.2	500.8	500.4	500.1
151	467.1	462.5	466.4	468.8	462.1	466.3	470.4	469.4
152	473.2	471.7	476.1	475.3	478.1	475.2	482.6	480.1
Mean	478.57	478.31	481.09	482.12	477.97	477.89	479.76	479.54
N	49	49	48	48	47	47	47	47
S.D.	30.529	30.047	28.763	30.315	27.390	28.211	28.313	28.399

APPENDIX 2-M2-11

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

616

609

602

596

588

581

574

567

420.6

418.5

416.9

422.7

425.8

431.2

427.2

423.0

462.3

464.1

459.7

467.9

468.0

471.3

468.9

461.5

452.0

449.6

447.4

453.2

446.0

446.7

449.2

449.5

498.7

493.8

485.2

492.2

490.6

481.9

483.4

478.1

454.7

459.6

465.7

463.4

469.9

475.8

475.0

469.7

472.1

471.8

468.3

468.4

477.0

470.3

474.3

466.5

501.7

501.3

498.6

503.2

504.8

510.7

505.3

508.0

484.4

476.1

477.9

479.8

484.3

481.3

484.9

477.2

529.2

529.0

533.7

535.0

531.9

528.8

533.2

530.1

460.3

462.2

461.4

457.7

466.1

461.5

460.3

457.6

452.4

452.0

445.0

448.1

455.6

453.8

448.1

454.1

475.4

478.7

480.2

481.4

484.9

489.3

484.0

481.9

462.2

463.8

454.3

463.2

462.6

468.3

470.3

464.5

466.9

464.5

469.7

468.0

480.6

472.3

468.6

465.2

450.6

449.2

445.8

451.8

455.8

459.5

456.2

457.9

417.2

419.0

422.2

426.0

426.2

429.7

429.1

431.8

433.7

436.5

430.6

442.0

444.6

444.1

445.1

442.6

W : Killed in extremis

Level and Sex : 10 ppm Male

Experimental No. 82014

W : Killed in extremis

APPENDIX 2-M2-11 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 567 574 581 588 596 602 609 616

141 486.6 480.8 483.8 482.0 478.8 477.9 479.7 471.9
 142 482.5 480.3 475.4 478.0 482.0 477.9 482.3 480.0
 143 512.0 512.2 510.8 506.8 511.4 505.2 508.8 507.3
 144 511.6 514.0 504.0 508.9 515.1 512.4 507.9 504.0
 145 488.2 497.1 493.3 496.3 496.3 494.8 498.2 492.2
 146 520.9 521.1 516.8 521.1 521.2 515.5 519.9 513.6
 147 479.0 474.4 476.4 474.4 476.8 467.8 469.2 469.4
 148 449.4 451.8 444.9 448.4 452.6 447.2 455.5 452.8
 149 466.5 470.4 473.7 474.3 477.4 474.4 477.4 476.7
 150 503.4 509.8 497.2 506.5 508.4 503.2 508.3 501.5
 151 461.2 463.4 459.5 461.0 464.9 460.9 467.6 460.3
 152 474.5 472.0 472.7 471.7 471.8 467.6 469.4 466.1

Mean 478.28 477.72 479.12 480.00 478.76 475.20 476.68 475.81
 N 47 46 46 46 46 46 46 45
 S.D. 28.654 30.856 27.210 27.774 28.283 29.868 30.725 30.024

APPENDIX 2-M2-12

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	623	630	637	644	651	658	665	672
101	418.9	420.5	420.5	418.7	413.4	420.9	422.7	432.2
102	462.2	446.8	445.6	454.7	454.7	460.9	449.7	458.7
103	453.9	451.6	444.5	445.3	447.8	449.3	447.3	446.9
104	503.6	501.8	502.1	502.8	498.4	506.0	508.3	503.8
105	449.8	424.0	404.5	400.0	380.9	351.9	302.5	W
106	469.6	465.0	460.0	469.2	471.0	471.5	469.8	468.3
107	496.8	503.8	495.5	495.0	498.9	497.4	493.5	501.1
108	488.3	484.4	481.5	485.7	483.3	487.6	487.7	489.2
109								
110	524.2	528.6	512.5	521.5	522.1	508.6	505.3	503.5
111	461.8	458.6	460.9	460.5	461.2	463.6	466.7	465.0
112								
113	452.3	453.0	441.7	446.5	441.8	443.9	443.9	447.7
114	479.9	473.2	474.0	473.4	472.5	469.9	470.1	475.8
115	463.5	461.8	451.5	456.0	455.9	457.3	451.4	448.7
116	472.5	468.8	464.0	462.5	467.4	468.2	468.7	467.2
117	457.9	459.2	455.0	456.4	458.3	452.1	447.3	452.5
118								
119	420.0	416.9	409.2	406.6	406.0	404.3	394.3	392.0
120	439.7	434.6	432.2	436.7	431.9	431.6	428.3	429.6

W : Killed in extremis

APPENDIX 2-M2-12 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	623	630	637	644	651	658	665	672
121	483.9	485.7	479.0	476.6	478.3	476.2	464.7	469.6
122	504.6	511.7	510.9	513.0	514.2	519.1	524.4	520.5
123	553.5	555.5	544.3	542.5	545.7	548.6	534.1	531.6
124	476.7	484.8	475.6	478.9	476.4	478.0	474.5	476.1
125	454.0	442.7	419.1	408.2				
126	399.8	354.8						
127	516.0	517.6	520.2	517.4	511.3	508.4	504.6	514.2
128	459.7	463.9	462.6	469.3	464.1	464.8	465.9	464.6
129	472.7	475.9	473.5	479.3	478.1	483.0	475.8	474.8
130	427.6	429.9	430.9	432.7	429.0	432.3	431.8	430.5
131	506.5	500.9	497.0	499.4	496.7	490.0	483.6	477.4
132								
133								
134	487.3	495.4	502.2	505.1	503.8	500.5	497.8	499.9
135	501.5	506.9	506.9	502.0	482.6	457.2	410.8	W
136								
137	422.9	428.1	426.5	432.3	425.9	426.1	419.3	420.8
138	499.1	502.0	503.4	501.5	502.8	494.4	495.8	490.2
139								
140	504.6	505.6	504.0	507.3	508.2	511.8	510.9	508.0

W : Killed in extremis

APPENDIX 2-M2-12 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal	Day Weight (Grams)									
Number	623	630	637	(Day)			651	658	665	672
				644						
141	472.0	474.9	471.3	470.9			469.1	465.4	464.8	463.9
142	483.6	482.8	481.5	487.4			483.3	479.5	478.0	473.1
143	508.7	506.4	504.6	502.8			500.9	497.4	498.7	497.5
144	503.0	504.4	504.9	506.7			502.1	494.1	490.3	491.2
145	484.3	487.9	484.3	484.0			484.2	481.3	480.7	479.8
146	515.5	521.6	511.8		X					
147	468.7	472.0	472.2	470.5			462.2	458.9	453.4	451.0
148	448.7	447.0	450.3	449.2			443.3	443.3	435.9	440.6
149	474.4	475.7	476.6	480.2			479.9	475.8	476.6	473.1
150	501.6	503.5	503.3	493.5			482.2	480.4	474.7	472.6
151	459.0	459.2	456.0	456.9			456.6	453.7	457.9	464.2
152	465.9	465.0	464.6	464.1			461.0	458.5	458.9	461.8
Mean	474.90	473.65	472.56	472.63			471.60	469.61	464.80	470.73
N	45	45	44	43			42	42	42	40
S.D.	31.128	36.101	32.572	32.665			32.939	34.289	39.846	28.900

X : Found dead

APPENDIX 2-M2-13

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number (Day)

Animal	679	686	693	700	707	714	721	728
101	439.9	455.9	489.5	540.6	561.6	W		
102	453.8	449.4	445.3	445.4	443.2	438.3	430.3	427.2
103	444.3	440.3	439.3	442.2	440.6	439.5	435.8	431.0
104	502.9	504.7	509.0	507.3	505.0	502.0	503.9	505.3
105								
106	462.2	460.5	461.3	465.8	458.1	459.6	452.2	454.1
107	490.4	495.8	493.0	495.5	499.6	488.5	487.2	482.3
108	484.5	486.7	483.2	482.5	469.8	465.1	461.7	456.0
109								
110	506.4	474.8	497.3	498.2	494.6	500.4	504.8	W
111	468.1	466.4	467.8	467.5	474.3	469.5	467.6	464.1
112								
113	450.8	445.6	445.7	447.1	444.6	441.9	439.9	434.2
114	475.0	477.6	471.8	475.2	475.3	471.9	465.2	462.5
115	442.6	433.4	434.0	429.8	414.7	W		
116	466.1	466.5	465.9	459.6	460.8	456.7	458.1	452.3
117	447.2	443.7	449.5	452.8	452.5	446.8	448.4	441.7
118								
119	381.3	380.3	338.8	W				
120	427.6	428.0	427.3	425.2	420.4	419.6	422.2	416.4

W : Killed in extremis

APPENDIX 2-M2-13 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	679	686	693	700	707	714	721	728
121	475.9	477.9	476.5	470.6	469.3	465.8	471.3	466.0
122	526.4	530.7	534.3	535.5	541.9	551.1	561.4	566.2
123	517.8	515.5	502.0	490.0	465.7	443.2	W	
124	468.0	467.5	466.9	464.4	464.9	448.9	444.7	444.4
125								
126								
127	517.9	514.3	510.4	509.0	509.1	504.6	499.2	491.0
128	462.1	462.3	460.4	459.5	460.8	462.7	460.8	456.2
129	474.5	471.1	473.7	476.8	475.8	474.3	474.7	475.2
130	429.2	432.8	429.7	431.6	432.5	429.8	427.0	420.5
131	471.3	463.3	468.5	462.9	448.8	444.0	435.6	423.7
132								
133								
134	500.5	496.9	483.9	480.1	474.5	479.6	466.7	478.3
135								
136								
137	423.8	421.3	418.7	414.9	421.1	420.6	418.6	413.4
138	490.8	489.1	489.2	488.6	488.0	480.6	477.8	478.7
139								
140	508.7	505.9	512.3	501.2	491.7	490.4	489.0	482.3

W : Killed in extremis

APPENDIX 2-M2-13 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	679	686	693	700	707	714	721	728
141	462.6	466.7	467.4	472.0	467.9	467.1	466.4	468.9
142	475.0	470.8	461.0	458.0	451.5	447.7	440.2	430.7
143	502.9	501.9	498.2	500.4	500.3	493.5	483.6	481.6
144	493.3	494.4	492.2	479.6	478.8	478.0	470.6	471.7
145	479.5	479.4	475.6	470.3	464.1	464.9	465.3	463.2
146								
147	452.4	450.5	449.1	443.6	444.1	444.3	440.0	443.7
148	434.6	429.9	418.1	417.3	419.5	424.0	424.9	428.4
149	459.7	460.6	459.3	460.3	455.5	455.9	445.0	444.0
150	464.9	425.2						
151	456.7	446.6	442.5	451.0	442.4	443.5	440.6	432.6
152	460.4	462.3	458.4	457.5	464.0	461.0	463.1	460.7
Mean	468.80	466.16	465.82	469.21	467.03	463.20	461.25	457.31
N	40	40	39	38	38	36	35	34
S.D.	29.750	30.435	34.323	29.208	31.459	27.271	28.992	30.188

W : Killed in extremis

APPENDIX 2-M3-1

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	0	7	14	21	28	35	42	49
201	113.9	144.3	179.6	201.9	226.1	234.8	248.5	267.3
202	118.7	153.1	189.9	217.1	249.3	264.1	274.8	297.0
203	124.3	158.9	196.6	217.0	237.9	253.4	267.6	281.4
204	117.2	149.7	186.5	217.3	241.5	259.9	275.1	288.2
205	117.7	147.3	180.6	208.2	232.3	250.6	265.2	281.3
206	126.2	163.4	199.4	226.7	251.6	268.2	283.1	298.2
207	122.8	160.1	193.0	217.6	242.3	255.4	271.1	289.1
208	116.0	148.9	178.8	207.4	237.2	249.6	264.1	280.7
209	126.5	163.4	199.3	223.1	247.4	260.7	276.6	292.1
210	113.5	144.7	180.5	200.0	227.9	240.5	253.0	271.3
211	112.1	139.5	174.0	197.7	221.7	234.6	248.0	271.6
212	120.9	151.2	182.0	205.7	232.0	250.0	267.0	285.7
213	120.3	151.8	190.2	212.6	240.6	257.0	274.9	289.3
214	118.4	152.4	195.4	215.0	241.1	258.1	271.5	286.9
215	107.8	142.0	172.6	197.6	225.1	242.6	260.2	273.7
216	124.2	162.3	202.4	229.0	255.7	276.6	291.8	304.2
217	116.1	151.0	188.8	211.6	234.7	252.8	269.3	279.3
218	107.4	138.9	170.9	198.5	225.1	241.2	255.0	270.8
219	119.1	158.6	194.0	224.7	251.8	270.5	288.1	311.0
220	114.3	149.6	188.3	217.1	240.9	255.4	270.3	288.3

APPENDIX 2-M3-1 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)								
	(Day)								
	0	7	14	21	28	35	42	49	
221	113.3	145.5	169.6	195.3	215.7	232.8	247.2	262.3	
222	111.0	147.8	187.7	213.0	237.3	252.3	269.9	283.1	
223	115.1	146.5	178.7	204.0	229.4	246.2	258.0	274.2	
224	107.5	136.0	166.1	189.7	216.1	236.4	249.3	262.6	
225	111.1	139.4	168.6	189.7	215.6	234.1	250.1	264.6	
226	115.2	148.9	182.7	208.1	229.4	254.4	268.8	287.6	
227	115.2	144.3	175.6	200.5	224.9	248.4	262.6	284.8	
228	117.6	148.6	185.8	211.8	235.8	253.8	275.6	292.9	
229	107.7	135.4	163.6	185.0	214.1	231.5	246.8	261.1	
230	120.0	149.4	180.7	202.5	225.3	244.8	260.3	277.1	
231	129.3	167.4	199.5	219.3	243.1	263.2	280.5	296.9	
232	114.3	147.3	184.9	215.4	247.0	265.9	283.5	299.3	
233	119.2	158.7	188.0	207.2	228.3	245.6	260.0	273.8	
234	127.8	173.8	213.2	234.5	258.2	278.2	297.8	319.4	
235	127.7	168.3	216.3	244.5	270.1	291.2	307.6	320.6	
236	120.0	155.9	198.8	226.8	259.5	276.8	296.5	319.7	
237	107.2	132.3	157.0	181.9	208.8	227.8	245.9	260.5	
238	123.9	158.7	197.2	223.2	247.4	267.0	284.6	296.8	
239	113.7	149.2	187.0	216.4	240.2	257.7	273.0	288.1	
240	110.3	140.4	176.7	198.2	218.7	236.6	248.9	266.7	

APPENDIX 2-M3-1 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	0	7	14	21	28	35	42	49
241	112.8	142.3	169.0	192.7	217.4	236.2	252.5	263.8
242	115.5	145.4	176.5	200.9	228.1	247.1	265.4	281.8
243	121.7	151.6	187.4	209.5	238.4	252.6	267.3	282.1
244	111.2	138.0	167.8	192.0	216.7	239.4	257.5	276.1
245	120.4	156.6	195.0	223.2	244.6	264.2	280.9	298.0
246	113.6	140.8	172.1	190.2	214.5	227.6	240.9	259.0
247	121.9	157.1	197.4	221.6	249.4	266.1	281.8	297.2
248	132.1	168.6	204.7	225.4	248.1	268.0	285.8	300.6
249	114.6	151.5	186.7	216.8	239.5	253.2	268.5	286.5
250	121.0	154.7	185.3	207.9	231.6	245.1	258.4	242.4
251	108.9	143.2	182.2	209.4	236.8	254.6	271.9	289.9
252	116.7	150.1	185.6	213.7	244.2	266.4	278.8	296.9
253	110.7	134.5	165.7	194.1	223.4	244.7	260.9	276.6
254	119.9	153.1	185.6	211.7	238.7	255.3	263.3	278.0
255	115.7	156.9	197.0	219.7	249.3	265.3	280.4	294.3
256	115.2	147.3	183.8	208.2	237.8	252.4	269.8	285.5
257	112.3	140.5	166.9	192.0	217.0	237.2	251.5	269.2
258	116.1	150.9	191.9	215.2	240.3	260.0	278.6	292.0
259	132.4	169.1	208.2	226.9	258.9	276.8	290.5	308.5
260	118.0	147.4	177.2	207.4	236.5	250.0	263.6	278.1

APPENDIX 2-M3-1 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number (Day)

Number	0	7	14	21	28	35	42	49
261	108.8	135.5	166.7	190.6	212.1	230.2	244.0	260.6
262	112.5	142.9	173.9	202.3	235.3	252.8	268.0	285.4
263	118.4	152.0	187.2	209.2	233.3	254.9	268.3	280.3
264	126.0	164.8	197.7	223.4	248.6	267.5	281.0	303.5
265	107.2	136.3	178.1	206.2	232.5	253.7	270.2	287.3
266	128.6	166.4	202.5	227.8	251.6	273.1	291.2	310.7
267	119.5	153.5	189.5	213.4	241.3	255.9	269.0	287.1
268	117.2	156.3	194.0	220.9	247.6	261.7	282.3	299.6
269	113.5	146.3	179.7	210.3	233.0	252.2	269.0	283.3
270	129.2	162.1	199.8	227.0	251.5	265.3	285.2	300.8
271	124.4	160.4	198.6	217.4	246.4	260.6	279.3	290.1
272	121.1	153.4	184.6	214.3	238.9	253.1	266.2	280.6
Mean	117.52	150.76	185.54	210.47	236.26	253.67	269.22	285.07
N	72	72	72	72	72	72	72	72
S.D.	6.322	9.474	12.376	12.609	13.078	13.343	14.209	15.492

APPENDIX 2-M3-2

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	56	63	70	77	84	91	98	105		
201	276.0	283.3	289.9	296.6	303.7	309.4	309.0	313.8		
202	308.0	316.9	324.6	333.0	336.7	344.7	350.1	352.7		
203	293.4	304.7	310.4	322.1	325.9	341.0	353.9	357.7		
204	300.2	312.4	324.3	331.8	344.6	340.7	347.9	353.9		
205	293.7	301.3	306.3	316.5	329.8	335.2	342.3	346.3		
206	310.3	318.3	328.1	341.1	349.3	357.5	365.1	375.3		
207	302.0	315.6	321.6	334.4	341.8	339.0	341.0	344.0		
208	293.4	308.1	315.8	326.6	339.1	351.6	353.4	358.8		
209	302.8	311.4	320.0	332.3	346.2	354.2	360.0	365.5		
210	282.3	291.3	298.7	310.1	317.4	320.6	325.2	330.5		
211	283.6	295.2	305.9	315.8	323.1	337.1	338.8	343.7		
212	295.7	309.4	318.6	330.3	338.8	351.1	356.5	364.6		
213	302.9	314.3	322.7	335.2	340.8	352.0	356.0	359.2		
214	300.7	311.2	319.7	328.2	339.9	351.3	357.7	363.0		
215	294.5	303.3	306.2	318.8	333.6	340.2	347.1	354.1		
216	317.5	335.6	341.0	347.3	358.3	364.4	375.1	379.2		
217	287.4	302.6	312.2	318.1	323.7	333.4	336.7	339.4		
218	283.5	295.4	305.0	311.8	319.1	327.2	326.9	335.5		
219	321.1	333.8	337.0	353.9	358.2	364.5	371.5	379.6		
220	302.1	315.0	323.2	330.2	337.1	345.4	354.7	356.4		

APPENDIX 2-M3-2 CONTINUED(1)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	56	63	70	77	84	91	98	105		
221	274.3	282.6	294.9	307.1	316.4	327.9	332.5	341.6		
222	291.0	303.3	312.3	318.5	332.7	339.8	344.2	350.7		
223	287.1	300.6	309.8	321.8	332.1	335.9	340.0	350.3		
224	278.1	286.9	297.3	310.4	315.2	324.8	330.9	335.6		
225	276.7	283.7	292.2	303.3	310.4	318.9	328.4	331.2		
226	299.7	312.4	316.2	322.7	332.1	339.6	344.2	348.1		
227	291.1	300.4	312.9	320.5	332.1	340.1	348.6	356.4		
228	313.7	320.4	333.3	337.1	350.2	356.8	368.4	374.8		
229	271.4	286.3	292.0	304.5	312.9	320.8	326.5	331.5		
230	292.4	300.8	302.0	317.1	325.1	333.8	341.4	347.5		
231	311.8	324.2	333.3	336.6	346.5	354.3	362.5	365.7		
232	313.4	324.7	333.6	344.7	358.9	363.9	367.3	374.3		
233	284.0	297.3	301.6	310.3	317.9	324.0	331.6	336.6		
234	327.5	339.5	344.0	352.4	361.5	369.4	371.9	379.5		
235	337.0	350.4	353.8	359.6	371.6	377.1	391.6	395.7		
236	334.0	349.5	360.3	364.4	373.1	385.6	387.1	393.1		
237	270.9	280.1	291.2	303.4	311.6	317.9	323.4	330.7		
238	307.5	315.1	325.7	331.5	337.7	345.4	348.0	352.3		
239	296.8	309.2	320.7	328.4	340.2	343.6	350.1	356.0		
240	280.1	289.0	297.3	303.1	313.5	320.2	326.7	333.9		

APPENDIX 2-M3-2 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	56	63	70	77	84	91	98	105		
241	279.5	290.7	302.5	313.6	322.1	334.9	337.5	344.6		
242	292.1	305.5	317.0	324.7	332.6	334.5	338.7	344.5		
243	292.7	305.1	307.5	314.0	320.5	325.9	335.6	338.3		
244	287.5	300.9	307.9	314.5	328.2	334.7	339.8	345.4		
245	313.5	319.7	326.6	331.7	343.8	351.4	351.1	362.2		
246	270.2	281.6	287.6	296.4	301.0	314.4	319.5	323.4		
247	308.0	323.4	330.4	339.4	347.1	357.3	367.2	368.4		
248	320.6	322.3	331.4	341.8	350.5	356.4	362.2	368.0		
249	293.0	304.7	309.4	318.3	325.0	329.0	338.8	348.9		
250	274.9	287.7	297.7	309.4	319.8	326.2	329.0	335.3		
251	302.1	310.1	318.7	328.6	336.4	339.5	346.3	351.6		
252	304.8	319.1	332.0	346.2	350.7	359.8	360.9	367.5		
253	289.9	302.3	309.1	314.5	322.6	328.8	327.6	343.4		
254	289.5	301.4	310.6	319.6	323.1	334.4	337.1	346.8		
255	309.8	318.8	330.1	332.5	342.7	341.7	349.2	357.2		
256	300.8	309.4	326.5	330.4	343.5	354.0	359.5	367.8		
257	282.0	294.1	300.5	308.7	320.6	332.6	339.6	346.9		
258	304.6	319.8	326.4	336.0	348.1	355.3	355.7	364.0		
259	324.5	335.2	337.6	346.6	354.4	358.7	362.0	378.9		
260	289.5	301.8	313.1	326.4	333.9	337.6	346.0	351.8		

APPENDIX 2-M3-2 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	56	63	70	77	84	91	98	105		
261	269.6	287.2	292.3	300.2	308.0	308.6	311.8	315.2		
262	295.4	305.1	310.9	321.0	331.5	341.2	345.0	355.3		
263	294.4	306.7	314.4	325.5	336.9	341.8	348.6	353.5		
264	316.4	327.7	339.0	340.6	354.5	358.6	365.1	366.1		
265	294.8	307.1	318.3	330.0	335.6	337.7	338.4	344.6		
266	323.1	332.9	348.3	356.0	363.1	374.4	375.2	381.3		
267	299.5	312.7	318.6	325.5	328.2	336.5	338.7	341.7		
268	317.9	326.3	335.3	336.0	346.1	350.2	353.5	360.2		
269	301.2	311.5	321.0	320.4	335.8	338.9	347.7	354.6		
270	311.0	320.6	325.5	335.7	343.1	347.8	349.6	356.0		
271	302.2	320.9	330.2	333.5	338.6	342.9	338.1	351.5		
272	290.5	297.3	307.9	321.0	327.9	335.2	332.3	337.8		
Mean	297.71	308.96	317.22	325.97	334.93	341.96	346.97	353.21		
N	72	72	72	72	72	72	72	72		
S.D.	15.582	15.781	15.871	15.060	15.618	15.673	16.337	16.542		

APPENDIX 2-M3-3

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

112

119

126

133

140

147

154

161

201	319.9	319.0	323.8	328.7	333.3	337.0	341.2	345.3
202	362.3	366.3	365.8	372.9	379.9	383.6	387.2	393.2
203	366.6	370.5	371.0	376.9	384.4	377.3	385.3	392.6
204	359.9	359.8	363.4	369.8	375.6	379.1	385.8	393.5
205	348.3	353.5	356.1	359.9	363.6	367.4	373.9	387.6
206	382.7	386.1	385.2	391.2	397.9	397.3	410.3	423.8
207	352.6	361.5	366.0	366.7	376.6	371.0	373.4	388.5
208	361.8	363.2	366.1	371.6	384.2	382.8	388.4	397.3
209	371.3	376.2	382.8	389.1	395.9	398.5	403.5	408.3
210	336.5	340.6	349.0	349.1	351.4	353.0	358.2	364.8
211	348.6	354.2	361.1	364.1	367.2	370.2	372.8	381.9
212	366.8	372.4	377.2	374.6	382.8	388.7	395.4	402.4
213	365.5	367.9	372.4	376.9	383.8	384.2	391.7	396.7
214	369.9	373.4	375.7	377.7	386.5	387.0	393.8	401.7
215	360.9	364.7	366.3	370.2	378.9	385.4	380.3	393.1
216	388.1	394.0	395.0	396.5	400.4	404.9	413.0	427.5
217	345.7	346.8	352.4	352.8	355.8	360.0	363.1	375.1
218	338.6	343.0	349.0	350.1	357.9	359.8	364.3	370.2
219	390.3	391.8	396.0	399.0	408.4	410.6	418.6	426.0
220	360.5	368.3	373.2	375.6	380.3	385.6	391.3	395.7

APPENDIX 2-M3-3 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	112	119	126	133	140	147	154	161
221	348.0	355.1	357.0	358.7	370.1	373.1	382.9	393.7
222	359.5	363.2	367.2	365.0	368.9	382.9	387.2	391.8
223	355.2	358.0	361.4	367.5	373.0	377.4	384.3	394.1
224	339.9	340.2	340.4	347.7	349.6	347.1	353.7	364.8
225	337.5	337.2	342.0	346.8	351.8	352.9	356.9	359.8
226	352.0	356.1	362.8	364.3	370.6	374.4	377.6	385.7
227	363.3	368.6	367.5	374.8	385.2	389.1	388.6	400.9
228	382.3	384.8	391.4	390.5	395.5	403.8	411.8	425.4
229	335.7	335.8	342.1	348.1	352.0	355.4	359.2	361.8
230	352.4	360.4	369.9	366.8	377.8	376.4	385.3	398.8
231	372.5	368.1	376.0	382.7	388.5	393.4	400.2	410.3
232	377.3	382.5	385.8	386.5	394.2	399.0	400.2	407.6
233	341.2	348.0	353.9	362.0	371.9	369.0	377.6	383.2
234	386.8	390.9	393.9	397.4	404.4	408.9	409.2	415.8
235	403.5	404.3	408.6	416.9	418.2	425.0	426.7	430.3
236	396.6	402.5	414.6	417.3	424.0	429.8	435.2	440.2
237	342.8	359.4	344.0	349.2	357.2	366.6	370.1	375.1
238	360.9	339.3	358.3	360.3	372.2	374.9	378.0	380.5
239	355.1	359.9	368.5	370.8	374.6	377.7	379.6	385.8
240	339.3	342.7	346.0	348.7	353.3	354.2	359.7	365.9

APPENDIX 2-M3-3 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

112 119 126 133 140 147 154 161

241	347.5	351.7	353.4	361.7	367.7	368.8	380.8	382.8
242	348.9	354.4	362.6	365.9	368.2	373.1	374.6	378.1
243	344.2	342.4	348.7	353.7	362.1	360.8	366.7	372.7
244	347.0	354.3	353.4	360.0	369.8	372.0	380.5	383.5
245	360.3	368.4	376.7	379.1	384.5	389.1	391.8	398.3
246	325.9	333.0	338.5	339.5	347.5	349.4	350.5	352.3
247	368.8	378.6	384.7	391.0	395.1	397.7	404.6	416.3
248	373.1	371.5	380.7	384.1	391.8	396.4	398.9	410.8
249	357.6	357.5	361.1	364.5	368.5	372.8	378.6	381.3
250	342.9	348.4	347.8	353.9	354.8	359.8	368.6	372.9
251	359.6	362.6	366.1	374.0	378.8	380.6	387.1	397.1
252	375.8	378.4	384.8	389.1	395.7	399.8	404.7	416.8
253	351.3	355.6	363.5	362.3	367.4	370.2	375.3	384.0
254	354.9	364.6	362.8	365.5	366.3	369.6	373.9	387.7
255	361.8	368.2	373.8	377.4	379.1	380.3	387.6	399.1
256	376.7	379.4	388.4	395.1	390.4	398.4	407.1	416.4
257	354.4	361.3	362.1	365.3	369.0	368.6	378.9	384.6
258	367.2	371.4	376.7	382.7	391.1	400.1	401.9	411.6
259	386.1	387.3	390.2	393.5	395.3	397.7	402.0	415.5
260	363.8	366.0	368.0	373.1	372.9	378.1	385.6	393.8

APPENDIX 2-M3-3 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number 112 119 126 133 140 147 154 161

261	324.8	332.2	335.2	338.6	340.0	340.8	344.7	348.9
262	362.9	363.5	371.4	379.8	386.0	388.5	391.7	396.1
263	361.0	363.7	364.4	370.7	373.0	373.2	380.4	388.6
264	369.5	374.0	376.2	377.9	382.4	382.5	389.1	403.6
265	353.0	354.3	364.6	362.3	369.4	366.5	374.0	381.9
266	387.6	392.9	397.9	398.8	406.7	406.7	415.0	423.4
267	352.1	354.4	357.4	361.7	361.1	363.4	371.4	378.9
268	368.2	366.8	367.6	373.4	373.3	375.9	385.1	387.6
269	361.2	365.7	369.5	369.5	375.3	380.3	389.1	396.8
270	368.4	373.9	376.7	378.2	381.8	385.2	390.2	403.6
271	360.6	366.5	371.5	372.7	371.5	372.6	381.3	393.2
272	348.8	356.9	356.8	360.1	357.2	345.5	359.5	365.9

Mean	359.51	363.19	367.39	370.98	376.27	378.87	384.54	392.51
N	72	72	72	72	72	72	72	72
S.D.	16.703	16.825	17.149	17.151	17.569	18.648	18.620	19.913

APPENDIX 2-M3-4

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	168	175	182	189	196	203	210	217
201	348.2	342.8	340.2	348.9	347.7	349.8	349.7	349.8
202	400.5	397.8	406.4	406.2	411.5	411.5	413.6	413.7
203	394.9	396.0	401.8	404.2	402.1	400.9	402.8	406.0
204	406.4	403.3	408.9	408.3	407.4	408.5	411.6	413.3
205	390.2	391.7	398.3	402.1	408.0	401.8	403.7	398.6
206	421.3	429.6	429.0	426.8	433.0	433.0	429.4	425.8
207	387.2	396.4	405.9	400.2	400.4	394.9	389.9	394.1
208	405.2	410.5	413.0	416.0	416.7	416.6	415.4	413.1
209	411.7	414.5	418.4	421.6	425.8	428.9	430.6	427.2
210	363.7	372.7	377.0	381.1	383.0	381.2	382.6	385.1
211	382.1	382.8	386.7	393.1	388.0	392.1	389.7	392.3
212	400.9	412.0	403.2	413.0	423.0	416.2	415.6	412.3
213	395.8	393.6	392.4	401.1	405.4	403.1	406.2	409.4
214	406.5	410.0	408.4	415.3	410.1	410.1	409.8	407.0
215	397.3	397.3	397.4	409.6	402.7	407.4	403.9	406.2
216	427.6	423.7	429.3	431.6	425.5	432.9	439.3	438.6
217	375.7	370.8	380.1	383.4	389.5	387.4	385.7	383.6
218	367.1	360.3	374.0	377.6	383.2	381.6	380.6	381.5
219	425.8	433.8	444.4	444.8	449.0	452.4	444.0	443.4
220	404.5	408.1	416.8	415.9	417.4	415.9	413.8	414.0

APPENDIX 2-M3-4 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
221	400.0	400.1	404.4	409.6	420.0	419.3	414.2	407.6		
222	399.2	402.8	409.6	411.1	414.7	410.7	409.0	411.7		
223	395.4	399.3	398.9	408.7	413.4	408.8	407.2	406.0		
224	373.8	367.0	373.2	377.7	386.4	386.0	388.1	385.2		
225	358.7	359.6	363.2	366.8	369.9	376.5	373.0	381.0		
226	385.9	385.7	393.9	392.4	390.5	389.0	392.8	397.7		
227	405.3	408.3	413.3	418.1	408.1	409.5	412.7	413.6		
228	425.2	425.8	429.6	437.8	434.4	431.0	437.4	440.4		
229	361.8	362.1	366.7	373.6	371.7	371.4	373.8	375.3		
230	406.5	410.5	410.9	412.2	410.9	410.9	416.3	418.5		
231	415.3	418.1	422.9	429.7	433.1	427.8	425.9	427.0		
232	415.6	419.5	423.9	425.6	428.7	427.0	431.6	425.2		
233	390.5	395.5	399.2	398.7	401.0	398.3	401.6	404.0		
234	424.3	428.5	433.3	435.9	441.4	443.8	445.7	442.6		
235	437.0	436.1	443.5	445.7	446.4	439.6	442.6	450.8		
236	439.0	443.7	446.9	452.0	453.7	448.2	449.5	452.8		
237	374.4	375.6	381.5	389.0	386.4	387.5	393.0	395.6		
238	383.3	384.8	388.1	396.5	389.9	380.9	391.5	396.3		
239	389.7	393.5	402.7	399.0	397.9	400.9	404.5	406.7		
240	372.7	374.4	374.1	379.2	378.3	380.1	386.1	387.0		

APPENDIX 2-M3-4 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	168	175	182	189	196	203	210	217
241	391.5	394.6	402.2	406.8	398.7	397.8	405.8	408.0
242	389.0	391.9	399.4	399.5	409.9	408.9	405.8	404.5
243	380.0	380.9	389.7	393.0	394.7	390.1	391.1	392.8
244	390.6	396.9	404.5	407.7	407.4	406.8	407.8	404.3
245	408.7	409.6	413.4	417.8	416.5	408.0	413.6	416.1
246	354.1	359.1	365.1	372.7	372.0	366.3	370.7	368.1
247	419.1	414.9	417.6	418.8	420.0	425.2	429.0	430.4
248	416.6	409.7	412.9	423.5	421.2	421.7	428.6	431.4
249	384.3	388.6	392.7	401.3	405.0	407.4	411.7	414.4
250	375.6	383.2	377.9	382.6	379.7	381.1	386.1	390.2
251	402.3	398.5	404.1	406.2	405.1	406.6	408.8	411.1
252	425.0	422.7	417.6	426.7	427.9	428.9	430.1	432.0
253	386.8	390.6	392.9	399.0	406.2	397.1	400.6	394.1
254	391.4	400.5	403.7	409.1	411.6	411.0	414.0	410.2
255	406.4	411.1	416.7	412.7	419.6	418.1	422.1	421.3
256	422.5	425.0	423.0	431.2	432.8	428.7	431.2	435.0
257	393.9	396.4	398.4	406.4	401.7	404.4	406.7	406.7
258	417.2	420.4	419.8	424.8	428.1	421.5	425.2	423.0
259	422.0	431.2	430.8	432.2	430.0	432.3	432.8	436.3
260	398.7	401.4	402.3	407.9	404.4	410.9	411.4	417.9

APPENDIX 2-M3-4 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
261	348.5	346.2	349.3	357.5	360.7	357.6	358.6	362.8		
262	401.8	400.8	404.8	409.5	413.6	410.8	415.0	417.8		
263	394.4	395.2	395.4	394.5	398.9	396.1	400.5	399.4		
264	406.2	409.7	408.0	406.8	404.9	406.2	410.7	417.0		
265	390.1	392.3	397.9	406.9	407.4	401.9	395.8	397.5		
266	429.0	433.4	439.5	437.4	441.6	437.2	438.6	443.5		
267	392.4	401.5	408.0	405.0	403.9	401.0	402.2	398.4		
268	395.0	403.0	405.0	400.6	410.1	406.4	395.2	399.8		
269	408.0	408.8	408.7	408.1	413.1	407.1	399.1	404.8		
270	410.8	411.8	414.7	417.0	421.9	413.5	414.2	419.5		
271	404.6	407.9	407.5	407.9	409.8	410.0	414.3	415.7		
272	374.2	355.4	364.3	378.2	375.2	373.6	377.0	381.7		
Mean	397.18	399.05	402.77	406.52	407.77	406.49	407.90	408.97		
N	72	72	72	72	72	72	72	72		
S.D.	20.452	21.796	21.422	20.309	20.825	20.614	20.554	20.427		

APPENDIX 2-M3-5

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

224 230 238 245 (Day) 252 259 266 273

201	355.6	361.4	364.6	368.5	369.9	366.0	375.4	376.4
202	417.8	421.2	424.6	429.6	425.1	425.2	435.4	432.6
203	404.6	412.4	415.3	421.5	427.0	426.2	429.2	431.4
204	422.1	419.1	421.3	431.0	436.3	435.9	439.1	438.5
205	402.4	397.5	397.8	396.3	398.1	399.8	404.3	401.1
206	427.3	420.7	420.5	422.1	426.3	425.5	429.4	435.8
207	389.8	388.2	388.8	386.8	387.6	388.8	386.0	389.3
208	415.3	416.1	414.4	416.1	414.5	416.2	419.3	421.6
209	429.2	432.5	429.1	434.3	432.7	434.7	435.3	433.2
210	382.4	382.1	380.8	386.9	388.1	392.7	399.0	396.8
211	399.4	403.6	411.2	411.9	412.2	409.6	410.4	414.1
212	417.0	411.2	423.2	417.3	422.8	421.7	426.6	435.2
213	414.3	417.9	422.4	423.8	426.8	426.9	431.0	437.9
214	414.2	422.3	423.4	427.5	434.7	429.4	435.4	438.8
215	413.3	424.6	430.7	437.4	434.1	433.2	434.2	437.9
216	437.8	448.5	450.5	458.3	462.8	459.7	464.4	467.0
217	381.6	384.1	386.7	389.2	389.5	394.2	389.3	392.2
218	380.2	382.9	384.6	386.0	390.3	390.6	396.3	401.8
219	445.7	447.8	454.7	455.9	459.1	461.1	464.5	463.5
220	419.9	430.7	427.2	428.3	425.5	425.1	428.3	439.5

APPENDIX 2-M3-5 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	224	230	238	245	252	259	266	273
221	413.7	416.4	419.1	417.7	422.4	423.9	420.7	421.3
222	415.2	421.3	419.5	415.5	422.8	428.7	428.1	439.1
223	408.4	415.3	411.5	413.1	409.0	412.6	419.6	426.9
224	391.8	390.8	405.6	407.9	406.9	409.9	412.2	411.2
225	378.8	381.7	383.9	388.3	389.8	397.3	398.5	395.7
226	403.4	407.9	411.5	418.5	420.8	423.1	425.1	427.3
227	418.2	421.7	421.8	428.3	432.5	443.6	448.2	445.7
228	448.3	454.2	456.7	464.1	464.4	470.1	470.7	474.4
229	379.0	381.6	385.4	388.6	391.5	394.0	397.2	396.8
230	419.5	415.7	411.4	416.5	418.0	421.4	428.0	429.7
231	431.5	428.5	432.5	436.1	440.0	437.1	439.1	442.9
232	428.5	428.2	426.5	430.0	436.3	440.5	438.3	442.8
233	407.1	390.7	399.8	400.3	399.0	402.6	403.9	407.1
234	440.3	436.6	448.4	452.2	449.8	452.9	459.5	461.9
235	447.9	439.0	466.1	469.8	469.8	471.3	477.1	477.3
236	455.3	448.7	478.9	482.8	480.8	484.4	484.7	486.4
237	399.2	400.6	405.2	413.2	414.9	420.7	424.0	428.7
238	400.2	402.7	408.2	407.2	412.3	422.5	424.1	419.1
239	406.9	413.0	411.7	420.7	424.0	433.8	435.3	438.1
240	388.5	393.8	395.3	402.4	410.0	414.0	416.5	412.2

APPENDIX 2-M3-5 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	224	230	238	245	252	259	266	273
241	407.2	409.4	426.3	426.0	427.3	433.3	434.5	437.6
242	403.2	398.4	400.4	405.4	409.5	414.9	419.4	423.9
243	396.4	395.8	395.9	400.4	399.5	405.2	408.3	411.1
244	408.0	409.6	411.0	409.5	413.9	416.9	418.4	421.3
245	419.5	412.9	423.6	425.5	428.5	433.3	433.6	440.0
246	370.5	364.3	372.4	378.7	379.8	385.1	384.0	386.4
247	437.3	424.3	443.1	446.2	450.6	454.8	457.3	459.3
248	436.6	424.3	445.6	453.1	449.6	452.2	451.3	452.3
249	419.0	421.3	422.4	430.8	428.4	436.0	442.5	450.6
250	390.4	395.4	403.4	402.0	404.6	410.2	408.5	410.5
251	410.0	413.4	421.8	421.4	424.1	430.9	433.1	431.5
252	440.1	436.8	445.8	446.1	452.8	456.2	460.4	463.0
253	400.7	396.3	398.1	399.8	399.6	408.8	413.2	419.9
254	410.3	406.5	412.5	413.0	417.1	423.3	426.1	432.1
255	423.4	420.4	422.4	426.7	436.2	433.6	441.2	441.6
256	437.5	432.9	437.3	440.4	439.7	438.6	440.2	449.7
257	410.2	400.9	411.0	408.6	410.9	409.6	408.1	417.5
258	428.3	408.2	429.4	429.2	427.5	429.4	436.3	440.5
259	437.2	414.2	451.0	459.1	454.2	460.4	458.9	458.1
260	415.6	406.6	431.6	436.0	442.5	439.6	435.8	432.1

APPENDIX 2-M3-5 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal	Body Weight (Grams)									
	(Day)									
Number	224	230	238	245	252	259	266	273		
261	361.4	361.6	364.9	371.2	370.8	373.0	376.0	376.8		
262	421.9	425.3	428.5	431.5	431.1	433.9	436.2	441.5		
263	401.2	407.3	405.8	410.4	410.3	421.6	426.7	422.8		
264	419.9	424.5	424.0	427.9	434.2	433.7	441.2	440.8		
265	399.7	395.2	397.2	396.2	402.9	404.1	411.3	416.1		
266	444.6	445.4	437.9	432.2	440.9	445.0	445.6	450.0		
267	399.8	398.8	399.5	404.9	407.7	407.2	409.1	417.3		
268	401.8	401.1	402.5	409.4	413.6	414.8	417.8	416.6		
269	404.4	403.2	412.3	421.2	412.4	417.5	423.2	424.5		
270	415.2	401.9	419.7	422.2	420.0	429.8	425.1	425.7		
271	413.1	392.8	426.6	430.6	429.4	440.7	437.6	431.5		
272	379.9	369.3	393.2	397.1	397.1	400.9	394.3	382.1		
Mean	411.33	410.16	416.50	419.65	421.46	424.46	426.93	429.08		
N	72	72	72	72	72	72	72	72		
S.D.	20.860	20.575	22.443	22.783	22.701	22.627	22.743	23.313		

APPENDIX 2-M3-6

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	280	294	301	308	315	322	329	336
201	379.6	375.9	377.4	378.1	386.9	396.2	400.3	402.9
202	439.3	436.8	443.1	447.7	447.0	454.5	455.5	458.2
203	438.8	434.9	439.8	441.3	444.0	454.2	457.8	458.7
204	442.0	433.9	433.3	429.9	445.6	450.0	448.8	453.2
205	405.1	415.8	417.6	416.1	419.0	428.6	430.5	437.7
206	439.4	443.6	437.6	444.8	445.5	451.4	456.1	462.6
207	398.8	399.9	400.3	403.5	409.2	416.7	419.6	423.8
208	425.7	427.5	429.8	435.0	440.9	450.4	451.4	454.9
209	441.5	441.8	440.3	446.5	452.1	461.8	460.7	468.1
210	403.9	406.7	402.2	412.1	416.0	424.2	429.4	434.7
211	415.3	406.9	411.0	412.7	421.5	430.5	428.1	428.7
212	442.6	436.3	444.1	445.6	447.2	464.5	462.6	467.0
213	443.5	438.4	436.7	440.4	448.3	460.8	462.3	464.9
214	444.3	444.6	449.8	451.6	460.6	469.5	469.5	470.5
215	442.4	437.5	439.2	439.6	446.2	454.8	459.5	458.3
216	470.9	468.9	468.2	480.5	486.7	495.5	496.2	494.8
217	399.4	401.4	400.5	407.8	416.2	423.3	425.4	428.2
218	402.8	402.7	407.7	404.5	412.5	419.9	425.9	432.1
219	471.3	474.9	473.0	477.0	485.3	492.0	494.4	497.6
220	440.5	440.6	440.6	444.1	457.7	463.1	467.1	469.7

APPENDIX 2-M3-6 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	280	294	301	308	315	322	329	336
221	435.8	439.0	437.8	446.0	448.7	455.6	461.0	464.3
222	446.1	446.5	436.5	440.8	444.8	459.6	461.4	462.3
223	439.3	437.3	436.4	446.3	451.9	459.0	459.2	461.5
224	417.9	414.4	407.5	416.1	418.8	432.4	434.3	436.4
225	400.0	393.8	394.5	395.8	401.4	409.8	412.4	418.9
226	425.6	422.1	421.0	424.9	430.0	437.4	440.2	441.1
227	448.1	437.7	445.8	443.4	451.0	464.8	467.4	468.1
228	475.6	476.1	472.9	479.4	484.1	490.5	493.7	492.0
229	393.6	394.5	392.2	396.0	399.9	404.9	411.0	414.6
230	433.3	431.0	436.5	435.3	440.4	450.3	450.6	454.6
231	448.7	445.7	443.2	451.8	447.4	456.7	461.7	465.0
232	447.3	448.1	446.1	447.9	459.3	472.1	474.8	475.9
233	410.7	410.1	415.7	415.9	419.4	427.0	429.6	432.0
234	465.3	467.5	463.1	471.9	465.9	475.4	480.6	482.8
235	474.2	467.6	478.4	476.4	476.7	482.9	482.4	488.4
236	493.4	479.9	481.5	488.8	492.8	507.7	509.6	518.7
237	420.9	416.7	418.1	424.2	422.6	435.3	439.0	443.7
238	428.7	421.7	425.6	432.8	435.7	446.1	454.4	456.3
239	434.8	431.8	439.2	439.7	441.3	447.8	449.4	449.7
240	412.6	406.0	408.3	418.0	416.6	430.8	436.3	439.8

APPENDIX 2-M3-6 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	280	294	301	308	315	322	329	336		
241	437.1	440.9	433.9	441.0	440.0	448.0	450.8	450.8		
242	420.1	417.9	427.8	430.2	430.3	438.5	446.7	450.8		
243	411.5	403.7	404.0	410.2	416.1	429.3	429.9	431.0		
244	426.4	423.7	423.1	432.6	425.8	432.8	437.1	439.8		
245	442.3	434.5	443.9	440.4	428.0	446.6	459.3	458.7		
246	387.3	386.4	387.7	369.5	396.2	408.7	418.6	425.4		
247	464.4	451.5	458.6	459.9	466.6	475.2	480.0	485.4		
248	447.2	442.1	450.7	456.0	462.1	476.8	481.1	485.7		
249	452.1	438.4	440.4	445.8	442.0	455.6	460.3	466.3		
250	420.1	412.9	418.4	418.9	421.3	432.4	437.8	441.2		
251	440.9	431.4	437.5	440.4	445.6	453.2	460.5	459.6		
252	468.1	466.9	476.0	474.8	477.3	483.6	482.4	488.2		
253	431.7	422.4	427.4	431.2	427.9	433.6	437.9	438.9		
254	437.4	431.5	436.3	434.1	437.6	447.2	453.4	455.8		
255	446.1	445.2	446.3	450.0	450.2	457.0	460.4	461.5		
256	454.0	458.7	462.7	459.9	462.8	468.7	473.2	480.4		
257	418.0	418.3	423.0	431.4	429.5	438.9	439.3	444.9		
258	449.5	444.0	451.6	450.9	452.5	460.0	470.1	472.3		
259	463.3	456.5	457.8	455.8	464.7	474.8	480.1	483.6		
260	445.5	434.7	436.8	441.5	439.8	455.8	460.6	466.8		

APPENDIX 2-M3-6 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	280	294	301	308	315	322	329	336
261	385.5	381.2	385.7	386.2	391.2	393.5	397.1	405.3
262	450.0	444.8	448.6	450.9	450.8	450.9	452.3	452.4
263	429.2	423.5	428.8	434.1	432.1	442.5	446.0	452.6
264	448.7	446.2	447.6	453.2	450.8	460.4	459.6	460.8
265	421.8	424.9	428.4	427.8	429.9	434.1	442.5	445.3
266	461.0	458.4	464.3	463.8	467.1	473.2	477.4	481.6
267	420.2	415.8	419.2	415.8	418.3	428.1	434.9	439.7
268	426.6	424.8	424.3	428.7	425.9	431.4	436.5	441.9
269	429.7	427.4	435.8	432.5	437.3	449.6	452.5	454.6
270	438.4	435.0	437.6	441.9	440.2	449.2	459.1	461.1
271	438.4	437.6	436.1	435.9	439.4	450.0	453.4	456.7
272	401.0	401.5	403.2	410.4	414.5	424.2	431.1	416.9

Mean	434.06	431.10	433.28	436.19	439.60	448.77	452.39	455.40
N	72	72	72	72	72	72	72	72
S.D.	23.080	22.484	22.831	23.620	22.741	22.963	22.393	22.469

APPENDIX 2-M3-7

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	343	350	357	365	371	378	385	392
201	409.7	411.8	409.9	406.9	408.9	406.4	399.7	396.0
202	466.0	464.5	466.3	466.6	468.1	465.0	459.6	462.3
203	461.1	468.0	471.8	474.6	476.4	473.5	469.4	467.3
204	456.7	453.4	458.2	455.8	462.2	462.6	457.9	454.2
205	444.2	449.4	448.1	441.8	444.6	441.1	438.8	442.8
206	463.3	464.0	467.6	468.3	471.6	435.6	445.3	446.9
207	433.4	438.7	434.6	437.2	441.1	437.7	438.5	434.8
208	460.6	463.6	457.0	454.4	452.6	458.5	453.9	451.5
209	472.7	474.5	475.0	476.3	480.4	483.5	480.7	477.7
210	438.8	437.2	437.4	438.1	440.8	441.4	437.8	442.4
211	435.2	434.4	431.9	431.9	441.3	440.0	435.9	439.4
212	474.7	467.6	472.5	478.2	481.5	483.3	476.3	476.4
213	467.9	469.8	469.6	466.5	468.1	467.3	466.2	468.9
214	472.0	474.1	477.8	479.9	480.2	483.8	477.1	474.2
215	461.8	462.5	467.3	468.2	469.3	475.6	470.0	463.7
216	493.1	502.8	501.1	498.2	501.4	497.5	496.0	488.2
217	434.5	432.2	431.8	430.4	434.2	431.8	434.6	429.0
218	437.5	436.6	439.7	439.4	441.9	443.1	439.8	443.7
219	506.2	503.9	508.9	511.2	512.7	514.3	511.5	511.3
220	476.3	471.8	468.7	469.2	472.3	478.7	473.5	476.6

APPENDIX 2-M3-7 CONTINUED(1)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
221	467.1	474.4	470.7	475.1	475.3	477.4	472.7	457.0		
222	467.5	468.4	469.9	474.2	478.5	476.4	472.5	471.3		
223	468.1	471.8	470.1	472.3	474.4	470.0	464.1	458.3		
224	444.9	447.5	445.9	445.6	446.8	443.5	437.7	439.6		
225	425.7	421.7	423.1	421.4	419.7	421.5	418.7	426.3		
226	447.9	447.6	446.4	445.7	444.9	447.5	450.9	451.9		
227	468.0	471.0	472.7	471.8	470.5	468.7	467.3	463.8		
228	488.7	492.6	498.2	499.5	501.2	506.1	503.4	510.8		
229	414.8	414.4	414.3	415.2	413.5	415.5	415.4	415.3		
230	462.5	462.3	463.8	460.0	463.7	461.5	459.0	459.7		
231	468.9	463.4	462.7	458.9	459.9	467.9	468.6	465.2		
232	481.2	480.0	478.8	476.1	472.6	470.8	470.9	475.9		
233	435.7	441.3	441.4	437.7	438.9	442.9	441.0	439.9		
234	492.3	488.5	488.8	487.2	487.5	492.0	496.5	502.1		
235	493.8	499.8	504.2	502.2	500.5	500.7	502.0	501.2		
236	524.3	523.3	521.5	518.0	522.0	522.3	521.2	518.7		
237	442.5	446.7	449.0	446.4	448.2	448.4	449.0	447.6		
238	460.4	459.8	463.0	460.4	458.4	454.1	454.5	448.7		
239	458.0	462.4	465.1	464.1	463.2	468.1	469.1	466.8		
240	442.0	445.3	442.4	439.7	438.5	443.7	444.0	444.3		

APPENDIX 2-M3-7 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
241	457.7	457.3	459.7	459.9	458.1	461.9	461.2	463.1		
242	457.9	455.0	455.0	450.5	454.3	455.2	456.0	453.6		
243	440.8	441.0	440.0	439.6	440.0	438.9	438.1	436.8		
244	446.4	450.0	450.0	450.5	451.2	455.9	451.7	453.6		
245	465.9	465.6	466.4	463.3	461.2	465.0	466.8	470.2		
246	429.7	427.1	428.1	423.5	423.3	421.2	427.9	429.5		
247	488.7	487.8	491.3	492.0	490.6	490.3	487.8	488.2		
248	490.7	490.6	491.7	489.8	484.1	491.0	485.0	490.4		
249	466.8	463.2	459.0	465.8	462.8	470.9	469.8	464.1		
250	445.9	444.8	440.9	439.3	440.4	448.5	445.6	444.8		
251	463.4	463.1	465.0	466.8	465.5	471.9	472.0	460.9		
252	494.5	491.5	491.2	495.0	495.5	498.9	493.3	493.2		
253	439.5	443.8	443.8	446.0						
254	455.7	463.8	465.8	466.3						
255	469.2	466.6	470.1	468.8						
256	484.9	483.2	486.8	489.6						
257	448.1	450.6	452.5	450.7						
258	477.2	471.8	473.0	471.1						
259	486.4	482.6	476.7	471.2						
260	469.3	467.8	464.4	465.7						

Y : Killed on schedule

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal	Body Weight (Grams)									
	(Day)									
Number	343	350	357	365	371	378	385	392		
261	406.9	407.9	410.1	404.3	Y					
262	457.7	456.7	458.7	459.4	Y					
263	450.5	447.6	443.8	442.7	Y					
264	465.0	462.6	469.3	468.4	Y					
265	450.9	454.1	453.7	455.5	Y					
266	487.7	485.5	481.6	481.4	Y					
267	447.1	442.8	441.8	442.2	Y					
268	440.5	442.3	439.4	441.3	Y					
269	462.6	458.2	457.7	458.9	Y					
270	465.4	466.2	461.6	464.4	Y					
271	453.7	459.1	455.0	453.8	Y					
272	428.5	433.7	427.3	427.1	Y					
Mean	459.93	460.37	460.54	460.13	462.59	463.26	461.47	460.1		
N	72	72	72	72	52	52	52	52		
S.D.	22.229	21.933	22.621	23.204	24.451	25.275	24.732	24.24		

Y : Killed on schedule

APPENDIX 2-M3-8

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	399	406	414	420	427	434	441	448		
201	397.6	399.3	408.5	416.4	412.8	413.3	415.1	412.8		
202	465.8	463.8	468.5	468.9	472.1	474.2	472.7	475.5		
203	468.3	475.2	475.4	481.0	480.8	482.3	485.3	488.1		
204	453.5	457.5	464.4	469.0	469.3	466.8	461.9	468.3		
205	445.6	453.6	458.2	467.1	468.3	470.7	469.3	473.5		
206	447.5	456.1	465.8	466.3	468.2	466.2	468.5	476.3		
207	439.3	439.3	448.9	455.4	452.2	453.1	449.6	451.4		
208	450.1	457.6	465.2	467.3	470.8	471.8	469.2	468.6		
209	477.5	474.9	484.9	495.8	487.5	474.5	466.0	470.3		
210	439.1	440.9	447.4	455.6	460.8	466.7	468.7	472.0		
211	441.7	438.0	442.1	452.1	450.3	453.8	453.6	452.5		
212	473.9	483.3	488.6	495.5	503.8	506.0	505.4	504.3		
213	468.8	467.8	479.3	486.1	485.4	486.6	488.6	492.9		
214	470.1	476.2	484.3	490.4	490.3	494.0	494.7	496.6		
215	468.1	468.2	475.0	482.6	484.2	484.8	483.5	484.4		
216	494.6	493.9	506.9	508.9	507.4	509.0	511.6	507.3		
217	430.4	427.6	437.1	446.6	443.3	448.3	449.6	450.4		
218	446.4	444.7	456.5	462.3	455.9	459.3	458.3	459.6		
219	515.9	518.4	523.9	527.8	523.0	525.4	520.8	521.1		
220	475.0	472.9	478.6	486.4	487.7	490.4	485.9	488.0		

APPENDIX 2-M3-8 CONTINUED(1)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	399	406	414	420	427	434	441	448		
221	462.3	466.7	469.2	474.0	476.1	481.6	480.4	479.8		
222	477.5	475.6	488.5	491.2	487.7	489.8	491.5	498.0		
223	455.0	444.8	452.2	465.6	465.8	464.0	454.4	440.5		
224	439.6	443.3	454.0	457.9	463.4	465.3	468.8	468.8		
225	423.7	424.2	428.8	434.9	442.3	442.5	440.1	443.1		
226	451.4	453.4	465.2	469.3	474.9	475.2	473.2	469.9		
227	470.2	460.8	476.8	485.1	486.2	486.7	483.6	490.2		
228	508.6	506.0	515.5	517.6	516.1	515.8	514.7	512.0		
229	412.7	416.1	426.4	433.7	441.5	440.2	436.7	439.8		
230	462.1	454.4	470.3	476.6	482.1	483.1	474.7	479.2		
231	465.6	467.2	471.3	475.8	477.6	477.4	479.2	477.7		
232	469.5	471.0	481.8	492.4	495.9	498.1	496.9	496.9		
233	434.8	436.3	446.9	455.1	457.9	454.7	456.7	459.4		
234	497.3	498.2	507.3	516.1	520.5	517.5	512.9	511.9		
235	498.7	501.7	499.3	509.9	511.4	515.5	510.0	506.9		
236	522.2	522.5	529.9	541.0	546.6	547.2	544.5	543.0		
237	448.7	443.8	451.0	454.6	461.3	465.8	464.6	466.7		
238	449.7	459.6	464.3	473.9	476.0	474.1	470.1	470.3		
239	468.7	466.0	465.8	470.6	474.5	478.0	474.1	469.8		
240	444.9	445.2	453.0	457.2	468.5	469.0	465.2	465.9		

APPENDIX 2-M3-8 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal	Body Weight (Grams)									
	(Day)									
Number	399	406	414	420	427	434	441	448		
241	465.0	460.6	470.4	471.5	460.0	467.0	466.4	471.0		
242	455.9	458.5	459.5	469.0	476.7	468.9	463.9	467.0		
243	437.2	439.3	445.7	452.8	457.5	462.0	457.2	462.0		
244	452.1	451.4	461.3	465.3	470.7	471.7	466.4	465.6		
245	467.1	469.1	475.5	485.3	492.4	498.1	494.2	493.4		
246	426.9	426.6	438.0	452.0	457.1	461.2	454.6	455.4		
247	490.7	490.2	500.9	514.0	517.1	518.4	517.1	518.3		
248	485.9	492.6	496.6	503.3	508.8	510.8	507.2	510.2		
249	462.2	466.7	473.6	479.6	488.3	455.1	476.7	489.7		
250	439.2	444.3	458.3	467.2	473.9	465.7	467.4	473.6		
251	464.5	467.7	471.0	477.8	480.5	469.5	478.1	479.2		
252	486.8	492.2	507.5	512.9	514.3	508.1	508.2	516.4		
Mean	460.88	462.02	469.91	476.63	478.80	478.75	477.46	478.95		
N	52	52	52	52	52	52	52	52		
S.D.	24.843	24.990	24.720	24.630	24.535	24.606	24.232	24.280		

APPENDIX 2-M3-9

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	455	462	469	476 (Day)	483	490	497	504
201	415.1	412.4	409.7	408.3	412.5	415.1	413.0	412.6
202	482.2	486.5	487.0	483.5	483.3	490.4	485.4	493.0
203	492.2	494.4	495.5	490.8	494.5	494.0	493.0	493.7
204	467.6	461.5	463.2	454.8	454.0	462.0	455.9	455.9
205	474.6	475.4	472.3	471.4	468.1	470.5	466.4	460.2
206	478.2	481.2	476.5	471.2	476.6	488.9	480.8	485.3
207	456.4	454.7	458.7	455.6	459.6	462.1	463.8	460.0
208	476.1	473.1	472.4	472.1	471.1	474.7	474.7	469.2
209	471.4	471.2	473.3	471.8	474.8	481.1	484.5	484.7
210	464.5	461.5	460.2	456.6	463.5	466.1	460.8	458.6
211	456.6	455.5	457.6	454.0	458.6	463.1	468.3	468.7
212	499.9	490.4	494.2	487.1	492.6	492.6	494.7	488.6
213	493.5	488.7	487.3	483.4	486.0	491.9	493.5	498.1
214	499.5	496.9	491.7	483.0	490.5	493.5	490.3	484.8
215	492.2	488.2	488.2	481.8	490.0	495.3	499.1	493.9
216	512.0	508.9	503.5	495.0	500.0	503.9	505.2	501.3
217	453.3	449.8	453.8	450.7	454.2	455.6	459.8	463.0
218	461.5	459.0	450.8	450.6	453.3	458.4	454.8	456.4
219	529.6	527.5	527.6	521.2	524.9	531.3	533.5	526.2
220	488.0	485.2	486.0	477.0	484.6	492.9	486.9	487.8

APPENDIX 2-M3-9 CONTINUED(1)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 455 462 469 476 483 490 497 504

	455	462	469	476	483	490	497	504
221	477.9	475.8	460.2	449.2	441.7	420.6	425.3	406.2
222	498.2	495.9	500.3	486.8	490.4	499.5	502.1	502.7
223	433.5	408.8	W					
224	460.2	460.4	460.9	455.2	462.2	473.7	471.8	472.2
225	441.4	439.5	445.6	439.4	440.4	445.3	440.0	438.7
226	475.9	474.5	472.3	469.6	473.1	476.9	479.6	474.9
227	493.7	493.3	491.2	485.8	493.8	491.6	490.7	486.2
228	523.7	524.2	522.7	521.6	524.5	523.0	520.1	526.1
229	438.3	442.6	437.7	433.8	436.1	438.7	437.4	439.0
230	478.8	485.5	482.6	481.8	485.2	487.6	488.8	490.4
231	481.3	484.1	485.1	480.5	484.7	487.0	490.3	491.9
232	494.8	490.6	491.9	490.4	498.2	496.9	500.5	502.2
233	462.2	462.4	459.3	456.1	462.1	461.3	456.3	454.4
234	515.0	516.1	517.2	511.9	516.6	519.6	520.2	520.2
235	514.7	513.5	517.1	516.9	515.4	519.4	524.8	525.2
236	541.7	540.2	543.1	538.6	540.0	544.7	547.5	553.4
237	465.8	467.7	469.6	466.5	473.6	470.8	470.8	475.9
238	470.6	468.4	467.8	470.9	475.3	470.3	471.5	475.3
239	480.5	483.1	481.7	480.1	477.7	480.6	486.3	487.3
240	463.9	471.8	472.4	468.0	477.0	479.2	480.0	481.5

W : Killed in extremis

APPENDIX 2-M3-9 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	455	462	469	483	490	497	504			
241	481.4	482.3	484.3	485.6	487.2	478.8	474.4			
242	475.1	477.2	467.2	478.7	485.6	478.8	474.4			
243	461.9	464.7	463.0	455.3	460.6	462.0	460.1			
244	468.2	470.9	466.7	469.9	474.3	475.4	476.0			
245	492.7	489.4	490.9	485.2	488.0	483.6	485.2			
246	454.9	449.6	445.5	442.0	441.9	446.6	451.0			
247	512.7	516.4	519.8	521.1	523.6	532.0	542.4			
248	507.8	502.8	501.9	497.0	494.8	497.4	504.4			
249	489.9	491.1	486.5	474.8	477.5	478.4	475.4			
250	471.1	472.5	470.3	462.0	465.4	473.5	479.3			
251	476.5	475.5	473.9	473.0	471.6	472.9	476.0			
252	518.0	511.5	515.4	497.5	502.6	505.2	511.5			
Mean	480.51	479.31	479.87	475.59	478.93	481.67	481.63			
N	52	52	51	50	50	50	50			
S.D.	25.049	25.843	24.958	24.661	24.939	25.865	26.747			

X : Found dead

APPENDIX 2-M3-10

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	511	518	525	532	(Day)	539	546	553	560
201	410.3	415.0	411.6	415.2		410.0	410.4	408.0	405.2
202	487.6	487.7	490.0	492.4		492.0	488.9	490.0	489.1
203	490.4	486.2	492.8	496.5		496.9	X		
204	454.8	459.6	459.5	464.5		461.8	463.8	462.4	468.4
205	463.3	462.5	461.7	464.5		459.2	461.6	459.8	461.4
206	486.6	480.5	487.7	475.4		474.9	474.9	477.7	476.6
207	463.5	459.2	462.4	463.4		461.5	459.6	467.0	460.7
208	473.1	463.4	473.8	474.2		473.9	474.9	467.7	464.3
209	483.1	483.7	483.0	482.2		486.9	477.7	483.2	482.9
210	457.6	457.9	457.1	456.3		455.0	454.8	454.8	461.2
211	465.2	466.0	466.1	464.7		466.2	465.4	468.0	464.6
212	488.8	489.1	487.1	482.3		479.3	485.7	483.7	484.0
213	500.8	494.6	499.6	497.9		500.2	492.6	497.3	490.3
214	480.4	478.3	478.4	480.7		481.9	486.6	481.6	481.5
215	495.7	494.0	497.1	494.3		497.2	491.2	491.0	486.8
216	501.4	493.5	498.4	498.0		496.3	500.5	494.7	489.4
217	465.0	464.0	459.5	461.9		456.4	452.4	458.8	462.7
218	455.7	451.8	458.3	459.9		460.1	457.9	457.2	461.3
219	526.6	524.9	530.2	534.5		534.7	530.2	517.6	528.2
220	489.7	483.5	480.9	483.3		472.6	X		

X : Found dead

APPENDIX 2-M3-10 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	511	518	525	532	539	546	553	560
				(Day)				
221	418.6	416.7	399.8	393.6	394.5	370.1	379.7	374.7
222	499.1	500.0	499.9	500.9	506.1	499.0	496.2	493.1
223								
224	469.7	471.9	468.7	474.8	466.1	466.7	462.6	465.7
225	433.4	435.5	433.1	437.6	435.5	435.8	437.6	434.4
226	475.1	474.8	478.1	472.9	474.4	473.6	472.0	477.9
227	486.4	490.0	484.9	482.7	484.8	479.8	480.0	481.6
228	520.6	518.0	515.3	521.0	514.2	516.0	511.1	509.5
229	439.1	437.9	435.1	437.6	440.1	444.0	440.8	437.4
230	494.0	494.9	489.4	486.0	488.7	490.6	491.8	492.4
231	489.5	485.0	484.3	490.2	493.5	500.1	497.8	492.8
232	500.6	501.5	500.4	503.8	505.1	500.2	505.8	507.5
233	453.4	455.8	450.9	449.6	450.8	449.8	454.1	455.1
234	518.4	518.6	514.5	518.3	515.4	526.4	521.4	529.1
235	526.5	527.9	523.7	519.0	525.4	518.0	526.7	522.4
236	555.4	556.7	558.2	558.9	559.6	559.5	560.2	562.2
237	476.7	475.5	475.9	472.4	473.6	473.4	474.9	480.5
238	471.5	473.3	476.9	474.1	474.4	470.8	473.2	465.0
239	479.5	479.0	484.0	484.2	487.7	484.2	486.1	489.1
240	480.1	479.1	483.9	485.7	484.3	488.5	482.6	482.6

APPENDIX 2-M3-10 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Animal		Body Weight (Grams)							
		(Day)							
Number		511	518	525	532	539	546	553	560
241		473.0	477.6	471.3	473.4	481.3	484.4	483.5	482.2
242	X								
243		464.6	460.6	462.6	463.8	467.6	473.0	475.2	473.1
244		471.4	472.6	473.5	483.9	480.8	480.0	484.7	474.5
245		482.7	478.6	485.2	473.9	474.0	466.7	460.7	448.7
246		450.0	449.9	453.3	449.2	449.4	449.4	453.9	450.3
247		558.7	586.8	606.5	618.9	599.8			
248		503.0	503.3	504.2	492.3	491.0	496.7	485.3	480.5
249		482.5	483.5	480.3	474.2	471.8	476.3	477.1	472.5
250		477.5	477.2	474.1	477.4	481.2	480.0	481.6	479.5
251		473.0	473.1	475.2	469.8	470.8	471.7	471.8	467.6
252		510.2	501.4	510.0	504.9	510.3	512.2	514.3	510.3
Mean		481.48	481.04	481.77	481.74	481.38	478.00	477.94	476.83
N		50	50	50	50	50	47	47	47
S.D.		28.857	30.237	32.873	33.932	33.023	30.561	29.331	30.370

W : Killed in extremis, X : Found dead

APPENDIX 2-M3-11

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

567	574	581	588	596	602	609	616
201	404.2	402.3	399.9	396.3	384.6	385.5	382.9
202	494.8	490.6	492.6	484.2	488.3	485.1	487.8
203							
204	471.1	482.8	492.4	508.8	548.9	584.5	616.6
205	456.5	463.7	461.5	461.8	452.9	454.2	452.8
206	474.5	481.7	480.8	482.7	481.0	484.8	489.9
207	463.9	463.3	464.5	466.2	459.7	467.2	466.3
208	472.0	470.3	464.1	465.7	457.9	460.8	464.4
209	484.5	484.2	485.2	482.1	477.5	478.4	480.1
210	456.1	456.1	460.8	447.0	438.3	429.0	431.2
211	464.2	466.9	467.1	462.4	463.1	462.1	461.6
212	482.9	481.4	481.8	475.0	473.3	473.3	481.7
213	494.3	488.6	497.1	497.6	490.3	494.7	499.9
214	481.1	481.6	487.6	481.3	482.0	484.1	481.5
215	486.9	484.1	483.0	482.1	478.8	470.9	468.5
216	487.8	493.1	494.4	487.7	489.1	480.9	483.1
217	455.6	458.9	460.0	461.2	453.7	452.3	452.2
218	454.1	455.3	463.9	463.2	453.5	460.0	459.9
219	524.6	528.7	534.6	524.3	523.1	528.8	522.2
220							

APPENDIX 2-M3-11 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	567	574	581	588	(Day)	596	602	609	616
221	371.6	377.3	383.2	374.5		365.5	373.2	383.3	398.2
222	492.9	494.6	494.0	498.8		490.4	498.1	500.8	501.4
223									
224	465.1	468.4	467.3	466.7		458.2	460.5	463.0	467.6
225	434.0	438.9	434.3	427.3		437.9	435.9	446.9	438.8
226	475.4	467.2	470.6	475.2		475.9	475.7	474.5	468.5
227	484.4	482.5	478.5	475.4		474.0	471.6	472.6	468.4
228	509.6	510.6	510.4	507.5		508.4	504.5	500.5	502.9
229	439.3	438.4	440.0	435.9		437.2	441.6	442.1	441.6
230	492.2	493.1	494.9	496.2		492.2	500.0	504.7	497.1
231	494.4	495.6	489.6	496.7		491.4	493.9	490.0	490.8
232	513.5	507.8	508.0	515.3		514.4	510.7	520.5	512.6
233	447.3	446.6	448.2	445.1		438.3	440.2	440.9	433.2
234	521.3	520.9	518.6	521.2		508.0	510.8	512.4	508.6
235	522.5	517.7	516.2	516.8		516.1	507.3	511.2	508.0
236	561.6	561.0	560.2	562.6		560.0	554.0	549.4	543.2
237	474.7	459.6	456.7	462.1		471.5	467.8	469.0	462.8
238	463.2	472.0	470.7	470.2		475.8	471.4	473.6	469.2
239	485.3	479.1	486.7	479.1		477.4	482.0	478.7	479.1
240	484.6	481.3	480.4	481.6		477.1	477.2	479.4	482.1

APPENDIX 2-M3-11 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 567 574 581 588 (Day) 596 602 609 616

241 476.9 474.9 473.8 480.2 476.2 478.7 483.0 475.4

242 472.2 476.7 471.5 477.2 473.5 480.7 479.2 478.8

243 473.9 477.3 472.6 476.8 473.4 475.7 470.2 464.7

244 446.2 438.0 413.2 396.0 380.2 384.7 393.8 390.2

245 452.2 445.6 449.6 450.1 452.6 452.3 456.3 451.8

246 476.2 477.5 476.6 483.6 474.5 481.2 488.0 482.3

247 470.9 472.2 475.0 470.2 465.5 456.2 461.1 454.1

248 475.6 480.5 478.5 482.7 485.9 487.2 484.8 484.5

249 465.7 462.6 465.3 469.6 460.8 458.1 462.8 458.2

250 503.4 500.3 501.2 515.3 508.5 502.0 503.0 503.5

Mean 475.64 475.57 475.69 475.56 473.30 472.98 475.16 474.47

N 47 47 47 47 47 47 47 47

S.D. 30.671 30.205 30.972 33.472 34.989 35.260 36.172 37.874

APPENDIX 2-M3-12

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	623	630	637	(Day)			651	658	665	672
				644	644	644				
201	387.2	386.4	384.2	388.0	394.1	395.5	395.2	395.5		
202	490.4	489.1	485.2	487.0	489.2	490.0	484.6	485.8		
203										
204	647.2	716.8								
205	452.6	457.1	455.4	442.7	443.8	443.0	441.2	446.3		
206	494.0	498.2	492.9	492.3	493.1	494.7	498.5	495.8		
207	468.6	469.6	469.0	473.8	478.9	480.6	477.6	486.2		
208	462.6	463.1	455.9	458.8	459.8	464.0	458.4	459.2		
209	480.2	478.1	469.9	472.4	472.1	468.0	468.7	465.3		
210	430.4	432.0	433.1	428.3	433.1	432.4	426.7	426.5		
211	456.7	456.8	457.4	457.8	461.9	456.6	450.2	449.6		
212	483.1	480.9	474.2	476.2	473.5	475.1	475.1	470.3		
213	501.0	499.7	494.0	502.2	499.3	502.2	500.7	492.8		
214	480.5	481.6	479.3	479.8	473.3	472.9	476.5	476.1		
215	470.6	465.4	459.5	460.5	457.4	461.1	457.8	453.7		
216	483.4	467.1	467.8	469.6	461.0	462.2	448.1	451.4		
217	450.2	450.2	445.9	447.6	446.7	448.4	448.7	451.3		
218	459.7	462.6	463.0	462.5	459.9	464.2	461.0	464.3		
219	526.9	519.5	517.9	522.3	526.2	524.7	519.5	522.9		
220										

W : Killed in extremis

APPENDIX 2-M3-12 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

672

665

658

651

644

637

630

623

487.9

489.8

493.7

499.7

496.2

499.2

506.0

497.6

458.4

455.7

459.5

461.5

465.3

458.8

464.8

465.2

446.3

449.1

446.3

447.7

449.5

448.6

448.3

439.0

461.4

458.8

461.4

466.7

466.5

469.4

470.7

470.1

462.3

462.7

461.9

467.8

470.0

468.3

466.5

466.6

507.5

498.2

503.3

504.8

501.6

502.6

501.3

500.7

449.2

448.0

447.4

446.3

444.9

441.6

445.4

440.8

476.7

478.8

484.1

493.0

494.9

501.8

503.7

506.4

486.0

483.9

490.2

489.8

486.9

495.0

488.9

494.7

527.0

522.6

524.0

524.2

526.3

520.7

523.0

517.6

427.8

424.2

426.6

436.1

437.3

436.4

434.6

432.0

489.6

482.9

491.0

491.0

494.8

492.8

487.7

481.3

493.1

496.1

499.1

500.6

500.9

501.3

502.6

502.1

504.1

504.7

514.2

524.5

539.2

541.6

544.7

547.0

468.2

469.3

465.3

479.7

481.4

471.0

473.4

468.6

480.7

473.5

476.3

478.4

479.7

473.1

480.3

473.3

490.1

484.1

489.3

489.4

492.8

485.2

483.6

478.9

468.5

470.7

479.3

475.2

475.5

477.3

476.0

478.3

X : Found dead

APPENDIX 2-M3-12 CONTINUED (2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

(Day)

Animal

Number

623	630	637	644	651	658	665	672
479.8	478.6	481.9	479.0	478.8	481.7	479.4	477.8
478.5	482.3	487.0	484.8	481.5	488.7	482.1	489.4
465.1	467.3	466.7	459.7	459.7	460.3	458.0	456.0
397.5	399.7	396.1	373.2	361.7	365.9	364.1	W
458.3	456.3	456.0	455.6	457.6	456.8	455.2	455.7
478.3	481.0	471.4	474.9	474.7	473.7	467.4	466.1
455.2	464.0	460.8	463.5	452.1	457.7	459.8	462.3
487.8	493.1	497.4	490.7	494.3	494.1	497.7	496.5
458.8	466.4	458.2	459.8	456.9	454.8	458.6	458.5
508.4	515.5	506.2	506.5	502.2	508.2	503.5	505.0

Mean

N

S.D.

475.79	478.74	471.07	472.74	471.54	470.90	468.16	471.48
47	47	46	45	45	45	45	44
39.843	46.213	30.838	30.700	30.632	30.110	29.471	25.466

W : Killed in extremis

APPENDIX 2-M3-13

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	679	686	693	700	707	714	721	728
201	394.3	388.4	385.3	380.9	376.7	370.7	366.1	366.5
202	484.9	482.5	476.6	481.6	480.3	476.3	475.1	467.7
203								
204								
205	440.8	438.4	437.3	434.6	433.5	427.1	419.7	419.3
206	497.6	491.4	495.7	499.3	489.6	477.4	474.6	467.3
207	482.4	481.7	475.3	481.0	475.3	470.6	463.8	462.5
208	456.6	458.2	459.6	457.3	457.7	460.0	456.3	456.4
209	468.5	467.0	465.2	469.2	462.7	463.6	460.6	456.2
210	430.4	427.1	426.9	420.6	418.1	419.2	410.5	410.2
211	446.7	444.2	450.0	443.0	448.9	441.2	441.2	435.8
212	466.6	463.6	463.7	463.0	458.1	451.9	450.5	452.3
213	485.5	484.7	486.0	482.8	488.8	490.1	488.0	480.4
214	473.0	469.2	469.7	467.5	457.9	454.3	447.7	442.1
215	451.2	451.0	454.4	452.5	446.5	443.8	445.3	438.6
216	453.1	447.7	445.9	443.6	441.6	435.7	435.0	438.0
217	446.4	440.8	437.4	440.3	439.3	438.0	438.3	429.0
218	461.7	456.9	453.0	454.3	455.2	452.3	452.2	445.0
219	518.4	520.3	518.1	515.3	520.4	515.9	513.2	510.4
220								

APPENDIX 2-M3-13 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	679	686	693	700	707	714	721	728
221	484.5	492.6	489.8	488.4	486.5	478.1	473.5	475.4
222	459.0	458.3	453.3	460.2	452.8	448.5	442.6	444.6
223	445.7	439.2	435.6	424.4	413.9	416.4	405.6	388.6
224	458.9	458.1	456.7	457.3	453.6	448.7	450.0	447.7
225	464.5	457.1	456.6	462.1	461.5	455.1	450.3	445.1
226	505.3	504.4	506.5	500.6	493.4	496.8	482.4	476.1
227	449.8	450.2	443.8	449.3	444.2	446.8	444.1	438.2
228	482.6	486.0	479.8	468.8	461.3	466.0	457.5	446.4
229	488.9	488.9	490.6	491.3	482.7	483.5	487.2	482.4
230	520.4	523.6	526.0	522.5	517.0	518.5	520.8	518.6
231	426.0	427.2	418.3	417.6	408.6	405.1	404.6	396.3
232	490.5	483.4	477.2	476.2	473.5	474.4	478.2	470.9
233	491.4	493.1	489.6	483.7	482.2	484.2	477.1	475.2
234	503.4	507.9	500.8	488.6	487.8	490.7	490.9	484.3
235	469.5	462.3	452.0	434.3	431.6	436.5	429.9	401.0
236	473.4	470.4	468.7	466.6	468.5	462.7	464.8	463.4
237	487.6	486.1	480.7	485.6	485.6	481.5	485.9	487.8
238	462.6	462.2	460.8	455.1	445.6	441.3	437.3	429.8

APPENDIX 2-M3-13 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

679 686 693 700 (Day) 707 714 721 728

241 474.7 478.0 476.7 480.2 477.2 479.3 472.8 473.3

242 486.3 487.4 483.2 478.5 469.1 466.5 467.2 465.5

243 450.2 436.4 406.7 W

244 449.9 455.5 455.4 454.6 453.2 457.5 457.1 451.4

245 470.0 470.2 465.2 459.0 X

246 463.4 452.9 448.0 434.9 433.8 427.6 424.9 430.3

247 497.6 496.5 495.3 498.9 499.6 502.3 496.8 497.4

248 454.0 456.3 456.7 452.3 448.0 452.4 444.5 444.4

249 497.4 490.9 492.0 492.1 490.5 488.2 484.6 478.9

250 469.67 467.91 465.14 464.42 461.25 459.45 456.40 452.16

251 44 44 44 43 42 42 42 42

252 24.995 26.498 28.047 27.812 28.834 29.453 30.304 31.480

Mean

N

S.D.

W : Killed in extremis, X : Found dead

APPENDIX 2-M4-1

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

0 7 14 21 28 35 42 49

301	109.4	134.5	159.8	183.5	205.8	224.7	241.5	264.1
302	121.4	156.5	187.8	217.4	242.6	257.3	269.9	287.7
303	105.0	133.1	165.7	199.5	227.9	246.1	261.2	278.3
304	122.7	158.6	195.4	228.5	247.6	264.3	277.9	295.3
305	113.4	146.4	178.1	201.8	225.6	242.4	257.7	277.0
306	122.2	160.8	198.8	227.9	256.9	274.4	285.8	304.7
307	122.5	162.9	198.7	223.8	245.3	264.3	279.1	293.6
308	128.6	163.1	195.5	224.8	248.9	267.5	280.0	300.4
309	107.9	139.2	174.5	202.9	231.6	245.8	263.1	282.8
310	112.8	150.5	187.2	215.8	245.0	262.4	276.3	297.7
311	119.7	151.2	189.9	213.1	242.7	253.2	265.7	283.5
312	119.4	153.2	188.2	220.0	250.6	268.7	285.6	303.4
313	118.9	154.6	182.7	214.6	235.9	249.7	260.4	279.0
314	124.7	164.4	198.8	227.5	248.6	268.0	280.6	301.9
315	120.4	155.0	178.8	210.2	228.7	248.7	260.9	280.9
316	125.4	165.2	201.5	227.8	255.3	264.2	283.1	301.6
317	125.3	159.7	195.2	223.7	249.1	266.3	279.5	301.1
318	111.5	141.6	173.9	200.6	228.3	243.4	258.1	275.3
319	111.6	141.0	171.7	202.8	226.4	245.1	253.8	273.6
320	111.7	138.8	165.7	186.3	211.9	233.5	248.6	263.8

APPENDIX 2-M4-1 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Level	0	7	14	21	28	35	42	49
321	121.2	155.2	190.6	216.5	242.1	257.3	270.7	289.3
322	119.5	154.7	190.7	215.8	238.2	254.8	271.0	291.1
323	120.7	157.4	191.2	213.5	235.7	254.5	268.5	284.9
324	115.9	153.6	192.2	219.1	243.9	257.9	271.9	289.3
325	102.8	129.3	154.0	180.7	204.4	223.9	238.2	255.1
326	117.4	154.3	187.6	212.9	237.6	258.4	272.0	290.4
327	123.0	155.9	186.7	210.9	236.7	253.6	267.6	284.1
328	129.2	161.2	195.6	220.2	244.5	267.1	282.1	297.7
329	119.6	148.8	177.9	203.1	226.0	245.1	257.5	273.4
330	117.8	147.3	183.8	209.7	233.0	249.7	262.7	278.5
331	119.2	154.9	189.4	220.2	245.6	262.7	275.4	294.9
332	121.6	155.3	191.9	222.5	252.8	273.2	287.5	305.3
333	117.8	148.5	182.6	212.0	240.0	258.8	272.1	291.8
334	114.8	142.9	179.4	205.0	229.6	247.8	259.6	276.5
335	118.6	156.3	189.4	213.8	238.5	255.3	266.5	284.1
336	117.7	148.6	176.9	202.0	226.7	251.5	263.2	286.0
337	119.8	154.3	187.0	208.4	236.8	255.3	269.6	288.2
338	114.7	145.4	183.4	211.6	241.2	261.9	279.5	297.6
339	112.9	144.4	182.2	210.5	237.9	256.2	273.9	291.4
340	115.4	149.0	182.8	216.7	242.2	266.1	282.9	297.1

APPENDIX 2-M4-1 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 0 7 14 21 28 35 42 49

Animal	0	7	14	21	28	35	42	49
341	115.3	142.6	172.4	204.0	232.3	254.0	271.3	285.9
342	114.0	147.4	180.9	208.5	238.4	256.9	271.2	287.3
343	110.1	141.5	172.5	194.0	211.7	227.5	237.6	255.0
344	114.2	150.0	185.2	214.3	241.9	259.7	274.0	292.1
345	121.7	155.0	184.0	212.5	235.8	252.9	268.0	284.8
346	121.0	160.2	192.1	220.0	248.9	262.7	281.0	295.0
347	118.2	149.5	181.9	207.6	234.6	248.6	263.0	279.7
348	106.3	135.9	166.0	191.9	217.2	236.0	249.4	264.6
349	114.9	147.9	181.5	208.4	236.0	251.8	264.6	277.4
350	114.5	147.4	178.9	211.3	240.3	249.7	265.3	277.2
351	120.4	148.6	176.0	200.7	226.8	245.2	255.8	273.0
352	109.5	139.5	170.0	198.9	224.3	245.0	260.4	277.6
353	108.8	137.7	166.9	190.6	218.5	234.9	249.3	263.1
354	115.8	149.7	187.9	216.4	238.8	261.0	276.7	295.9
355	115.5	151.2	188.7	216.7	219.1	245.2	264.9	284.3
356	106.0	139.4	171.8	200.2	226.0	240.8	258.1	272.2
357	120.1	150.4	180.2	202.4	225.5	242.4	255.8	271.1
358	100.7	133.8	157.6	181.0	202.7	216.7	231.4	246.1
359	104.5	133.6	166.4	192.1	215.1	228.2	240.3	253.6
360	109.7	141.7	170.9	199.0	228.0	245.3	262.8	276.5

APPENDIX 2-M4-1 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 0 7 14 21 28 35 42 49

	0	7	14	21	28	35	42	49
361	111.3	143.8	177.4	207.0	233.2	251.6	267.0	286.6
362	130.7	167.6	203.1	229.8	254.6	276.6	291.1	308.4
363	114.2	146.0	177.7	209.9	239.1	253.7	271.4	289.3
364	122.6	155.7	190.1	218.3	242.0	254.2	267.9	286.1
365	117.1	152.0	181.6	209.7	233.7	251.6	263.8	278.8
366	117.2	151.4	186.0	210.0	232.3	250.4	262.2	274.0
367	131.2	170.5	209.1	238.9	263.5	282.6	302.3	316.6
368	115.5	148.7	184.0	210.1	233.7	252.7	263.0	279.9
369	111.4	146.9	183.1	211.1	234.0	248.7	261.3	280.4
370	132.4	173.3	208.3	235.9	266.0	278.2	292.8	304.8
371	122.8	160.8	196.3	224.6	251.6	272.7	291.7	309.9
372	132.4	170.2	201.0	226.8	254.5	274.1	287.7	303.4

Mean	117.14	150.52	183.51	210.84	235.95	253.51	267.84	285.04
N	72	72	72	72	72	72	72	72
S.D.	6.870	9.478	11.488	12.236	13.096	13.154	13.755	14.145

APPENDIX 2-M4-2

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	56	63	70	77	84	91	98	105		
301	274.1	287.1	295.6	303.3	309.8	318.8	320.3	326.9		
302	301.5	314.2	322.3	329.9	334.8	338.0	345.1	355.6		
303	292.3	306.1	318.5	328.6	334.8	342.4	346.8	352.7		
304	312.0	323.3	334.9	346.6	348.1	362.2	364.2	369.2		
305	291.6	305.6	314.0	329.5	339.3	348.4	350.9	358.3		
306	320.0	335.9	342.4	351.1	358.9	364.6	371.3	376.2		
307	302.7	314.5	326.5	339.4	346.3	349.6	353.5	358.9		
308	311.1	324.2	335.6	341.5	346.6	353.9	361.4	364.1		
309	296.4	308.1	316.3	326.9	337.4	335.1	342.1	348.8		
310	311.7	327.9	331.2	341.4	345.8	347.5	358.6	364.9		
311	296.7	314.0	325.4	333.2	340.1	350.7	356.4	363.4		
312	315.2	329.1	336.8	350.9	356.7	369.6	373.9	378.2		
313	292.5	303.2	312.9	321.2	325.3	332.3	336.6	342.4		
314	314.7	327.7	340.2	344.6	352.1	361.1	367.0	372.6		
315	289.7	300.0	308.8	315.5	325.9	333.2	339.1	345.4		
316	318.3	327.6	342.9	347.3	340.6	354.9	362.7	372.6		
317	318.6	332.7	338.0	344.9	350.7	358.0	366.3	369.7		
318	283.7	295.2	306.3	315.8	323.8	329.2	339.0	345.9		
319	283.3	291.7	306.5	313.6	325.0	333.4	342.0	352.3		
320	278.8	290.5	296.9	308.0	317.8	328.6	337.9	346.5		

APPENDIX 2-M4-2 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	56	63	70	77	84	91	98	105
321	305.1	312.1	323.5	334.4	338.9	346.0	353.6	356.7
322	295.8	307.9	312.6	325.9	338.1	347.1	359.6	367.3
323	297.3	312.9	318.8	332.0	336.4	342.1	346.0	354.1
324	300.3	313.2	319.6	334.4	338.2	342.5	349.2	360.2
325	269.2	283.1	291.7	303.1	313.4	326.7	328.2	347.7
326	306.4	316.2	326.6	340.2	346.7	360.6	366.9	375.6
327	295.9	308.8	315.8	329.2	333.7	339.4	348.0	354.9
328	311.6	319.2	330.4	339.0	346.9	348.9	357.3	368.9
329	285.7	299.9	311.7	317.9	326.3	336.8	339.0	347.4
330	292.4	303.7	306.4	316.5	327.1	335.6	338.8	344.8
331	311.4	326.1	337.6	340.7	347.6	357.1	359.6	369.7
332	316.5	336.7	341.7	349.5	356.7	359.8	363.9	369.5
333	307.2	322.6	333.3	347.5	354.8	363.2	370.1	375.4
334	289.6	297.4	308.8	316.6	328.7	337.0	344.3	360.0
335	294.0	309.7	316.8	325.2	337.1	343.7	347.7	352.5
336	297.4	314.6	325.6	336.3	345.6	353.6	356.6	360.7
337	300.0	317.5	324.0	333.5	344.3	349.0	351.1	356.6
338	311.4	323.9	333.7	339.5	350.6	358.8	355.8	362.3
339	304.3	321.2	328.5	343.6	355.7	359.8	360.0	367.2
340	310.1	323.4	331.6	346.6	356.0	370.6	376.4	378.0

APPENDIX 2-M4-2 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	56	63	70	77	84	91	98	105		
341	301.2	312.3	318.2	326.4	331.0	334.5	339.7	352.0		
342	296.1	311.6	321.4	325.6	339.0	350.2	355.7	360.2		
343	272.7	288.2	297.0	303.3	312.5	318.1	322.3	332.8		
344	305.8	315.7	328.9	337.0	347.9	351.7	357.9	360.3		
345	299.6	312.3	320.8	331.6	343.0	347.9	351.1	360.5		
346	311.7	325.1	332.2	343.6	351.6	355.7	361.6	363.3		
347	288.1	302.6	314.6	322.3	332.3	342.8	347.9	353.9		
348	279.5	291.2	300.6	310.7	323.6	334.1	345.4	350.4		
349	285.6	299.4	311.7	323.3	327.8	339.0	333.9	347.7		
350	290.6	304.2	309.9	318.9	325.7	333.2	322.3	338.9		
351	288.4	296.8	305.0	315.4	327.9	332.3	318.3	342.8		
352	290.3	302.6	320.4	339.8	352.0	358.6	350.0	385.2		
353	271.5	286.8	290.7	301.0	309.7	317.5	311.6	339.4		
354	307.6	323.0	337.6	349.5	349.5	358.2	350.2	375.3		
355	297.8	311.8	321.0	332.9	340.1	347.7	332.9	358.5		
356	286.2	300.5	311.8	323.6	326.8	335.8	321.7	345.2		
357	283.7	298.1	305.4	320.1	330.5	338.0	330.1	359.8		
358	259.6	269.2	276.4	292.8	299.4	305.9	300.4	317.1		
359	266.5	283.7	292.8	305.7	308.4	319.1	311.9	346.8		
360	285.1	302.0	309.7	319.5	332.5	337.5	314.9	345.5		

APPENDIX 2-M4-2 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 56 63 70 77 (Day) 84 91 98 105

361	301.8	320.7	327.2	335.9	343.5	348.9	344.4	359.6
362	329.1	346.9	351.6	357.6	370.4	373.2	364.9	386.8
363	308.8	327.4	337.7	350.7	363.9	373.0	360.8	383.0
364	296.9	307.5	313.6	323.2	331.2	337.2	329.0	360.6
365	290.9	305.0	317.6	327.4	336.9	341.3	335.6	358.9
366	288.2	305.2	310.8	321.4	327.3	335.4	333.9	343.8
367	330.2	350.6	356.8	360.0	369.7	379.2	368.2	396.1
368	290.2	306.0	316.6	324.0	331.2	340.1	328.3	348.6
369	289.7	304.8	318.7	328.3	334.9	342.4	340.8	358.5
370	316.9	332.8	343.4	352.3	363.5	369.2	361.5	382.0
371	319.0	335.9	346.8	360.1	367.5	373.3	365.5	386.6
372	306.3	328.6	336.4	348.8	363.6	373.7	355.2	383.4

Mean	297.81	311.63	320.75	330.80	338.85	346.31	346.88	359.41
N	72	72	72	72	72	72	72	72
S.D.	14.618	15.572	15.646	15.230	15.256	15.255	16.669	14.776

APPENDIX 2-M4-3

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	112	119	126	133	140	147	154	161		
301	331.4	336.4	342.0	334.8	343.6	351.2	352.9	360.8		
302	355.4	361.1	364.0	353.2	376.1	377.8	385.5	388.2		
303	358.4	365.1	370.9	360.2	386.7	388.1	396.6	400.4		
304	370.4	375.9	383.3	368.4	390.5	395.3	394.5	400.8		
305	364.4	364.9	367.0	354.1	377.1	376.8	378.5	385.1		
306	380.8	381.6	388.2	371.7	395.5	401.4	400.3	412.6		
307	370.8	370.8	378.5	360.6	387.4	385.8	391.3	400.6		
308	372.0	371.2	375.3	367.2	387.4	388.3	391.0	397.0		
309	351.2	356.8	356.2	343.5	364.2	365.9	373.2	380.1		
310	373.4	378.7	377.5	363.4	384.6	394.2	401.1	408.4		
311	368.6	369.2	373.8	359.6	389.0	393.3	395.2	398.8		
312	389.7	394.6	396.2	382.5	407.2	412.1	410.6	414.9		
313	342.9	348.4	352.7	342.2	363.6	365.9	375.0	376.4		
314	374.9	379.6	380.5	369.8	390.5	394.8	395.2	397.1		
315	351.3	355.5	356.8	353.2	368.6	372.0	374.9	377.8		
316	350.2	375.8	383.5	343.6	386.4	393.3	401.0	411.1		
317	376.1	379.1	379.3	370.0	389.5	393.5	394.0	409.0		
318	355.0	359.1	360.3	351.4	369.8	374.5	384.0	388.9		
319	359.9	359.6	365.4	355.4	378.8	380.3	384.7	392.0		
320	349.8	356.1	362.3	350.5	373.2	375.1	381.3	387.6		

APPENDIX 2-M4-3 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHARATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	112	119	126	133	140	147	154	161
321	358.8	364.8	371.0	355.9	377.2	382.3	382.4	385.6
322	371.3	373.4	377.1	362.3	385.6	396.4	396.6	399.8
323	357.9	362.9	362.4	349.0	376.0	374.0	379.6	386.4
324	368.7	371.0	374.8	359.5	387.9	390.9	394.0	398.9
325	351.3	356.9	358.0	365.5	367.4	369.8	368.1	371.7
326	377.5	380.2	388.2	394.0	399.1	395.5	402.3	409.7
327	361.3	361.0	361.2	365.1	371.2	370.8	376.5	382.7
328	378.7	383.4	389.8	388.9	403.0	401.9	402.0	412.8
329	353.1	358.2	369.0	368.6	377.4	380.9	387.6	390.6
330	347.5	350.1	356.8	357.0	366.4	367.1	370.1	377.6
331	375.2	380.4	388.4	391.7	403.2	401.8	404.8	415.5
332	381.1	382.5	390.0	387.3	393.5	395.5	394.3	410.0
333	377.3	387.4	391.5	395.0	402.9	402.7	404.2	414.4
334	364.7	372.8	379.8	384.9	392.4	397.7	400.0	412.5
335	360.5	367.6	368.8	369.7	373.6	374.7	374.7	381.2
336	364.2	368.9	372.5	380.7	383.4	388.5	391.4	401.2
337	357.8	358.1	361.6	361.1	364.3	365.7	373.0	379.7
338	368.6	371.5	375.5	381.4	387.3	387.9	390.2	392.0
339	369.0	372.9	378.0	385.3	391.4	394.1	396.6	409.2
340	383.0	383.2	387.1	400.2	406.1	406.8	408.4	416.0

APPENDIX 2-M4-3 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	112	119	126	133	140	147	154	161
341	355.3	358.1	359.9	371.9	377.6	376.7	381.1	381.0
342	363.3	373.4	379.2	384.1	393.2	391.8	399.1	411.5
343	336.9	346.1	348.9	352.4	363.9	360.6	362.3	371.1
344	366.0	370.2	379.0	378.6	388.3	389.0	390.1	397.3
345	366.2	366.0	370.5	375.8	384.2	382.8	386.3	389.1
346	369.6	370.7	376.8	377.5	381.0	379.7	388.1	394.2
347	356.0	360.8	369.3	367.3	375.7	373.2	382.2	389.6
348	355.6	358.0	366.6	366.9	377.9	377.5	379.8	387.1
349	353.6	352.5	361.9	361.4	361.2	362.6	367.8	371.7
350	344.0	347.0	348.5	345.3	350.2	352.5	359.5	364.7
351	353.5	354.0	362.5	360.3	363.0	368.2	375.5	380.8
352	392.1	389.1	396.0	399.8	400.8	403.6	411.0	418.8
353	344.1	350.2	354.0	355.9	359.5	358.5	365.4	372.4
354	377.1	385.6	385.9	386.0	390.8	390.5	396.3	407.9
355	364.8	366.8	367.8	366.5	370.2	370.8	377.5	380.8
356	352.0	354.1	356.4	356.3	364.0	365.4	372.2	378.2
357	362.8	366.5	372.0	378.1	379.6	382.5	389.2	391.2
358	323.0	324.8	325.9	323.5	330.9	332.1	337.9	350.6
359	354.2	358.4	354.8	352.5	361.6	364.4	371.9	379.6
360	351.9	355.0	354.7	354.8	350.9	354.8	363.8	371.7

APPENDIX 2-M4-3 CONTINUED(3)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	112	119	126	133	140	147	154	161
361	367.3	367.8	371.5	373.0	373.6	374.1	380.7	386.3
362	393.5	394.0	397.3	401.1	404.9	408.5	413.5	419.2
363	390.5	394.4	394.9	396.9	397.8	399.4	408.0	416.8
364	359.8	364.7	369.6	373.3	374.2	377.2	384.1	400.6
365	361.9	364.6	366.2	369.5	374.0	373.7	379.8	382.8
366	351.2	351.1	358.5	363.5	362.3	364.5	371.3	376.9
367	401.3	403.8	407.0	411.2	414.1	413.1	421.4	429.4
368	355.4	360.0	363.4	362.8	365.6	367.9	373.9	378.9
369	366.3	371.6	372.8	376.6	377.5	383.0	391.4	396.6
370	388.2	391.8	399.3	386.9	386.6	391.6	397.2	410.0
371	385.1	391.1	393.4	395.4	395.6	399.7	408.4	414.6
372	397.9	398.9	403.0	403.4	398.3	397.7	410.8	420.3
Mean	364.37	368.16	372.26	369.26	380.11	382.11	386.88	393.84
N	72	72	72	72	72	72	72	72
S.D.	15.239	14.893	15.306	17.623	15.964	16.050	15.563	16.572

APPENDIX 2-M4-4

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

217

210

203

196

189

182

175

168

301	363.1	360.0	362.9	372.7	377.2	374.9	374.6	376.4
302	389.0	386.7	396.2	399.0	397.8	396.5	395.9	394.6
303	407.0	400.4	402.6	407.4	404.5	407.6	411.7	414.8
304	406.1	407.5	407.9	416.7	412.9	410.3	412.3	416.5
305	395.8	403.8	407.1	409.8	409.4	407.0	407.1	399.6
306	420.6	422.7	423.1	421.7	423.3	422.0	426.2	419.2
307	404.2	409.0	412.8	414.9	423.6	423.2	419.9	418.1
308	408.0	409.9	418.5	422.1	421.7	419.1	418.5	418.3
309	390.0	390.0	397.4	397.3	400.7	395.6	396.0	396.1
310	412.6	410.1	413.5	419.9	411.8	409.5	408.2	406.5
311	403.3	407.2	404.4	412.9	409.2	406.7	414.3	411.2
312	415.9	412.7	422.9	424.2	424.3	421.4	420.8	422.4
313	375.5	373.2	378.3	380.0	385.8	383.9	382.1	384.3
314	399.9	397.4	401.4	402.7	403.3	404.7	403.6	402.6
315	386.9	385.0	389.1	397.0	397.1	393.2	392.7	393.7
316	415.1	402.9	409.9	412.1	412.3	418.7	422.1	422.3
317	423.6	423.4	427.1	430.9	438.1	435.9	431.2	431.8
318	395.4	396.6	400.5	402.0	406.6	410.9	413.7	399.3
319	395.9	399.1	402.8	405.9	414.2	410.0	407.6	404.8
320	397.4	399.9	406.6	405.5	409.7	404.8	401.7	397.9

APPENDIX 2-M4-4 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	168	175	182	189	196	203	210	217
321	393.5	403.9	407.6	415.1	415.6	410.8	409.9	405.1
322	406.5	410.8	417.3	421.5	425.9	425.7	421.0	418.4
323	391.4	385.3	399.0	396.5	400.3	398.9	398.5	396.9
324	396.4	397.3	405.3	408.5	413.4	417.2	416.1	413.8
325	343.0	355.7	370.4	365.2	369.6	373.5	379.3	363.2
326	417.2	419.7	424.9	423.5	424.6	424.1	424.7	427.7
327	389.9	380.5	390.8	388.3	386.6	380.2	387.0	390.8
328	415.4	412.2	411.8	421.4	419.8	414.6	420.5	420.4
329	394.0	403.9	411.1	410.7	410.9	412.3	411.1	405.0
330	384.6	388.1	393.9	393.0	398.1	399.4	396.3	388.7
331	423.5	426.0	432.9	437.3	437.8	437.1	437.8	437.2
332	422.7	424.7	433.9	439.4	434.6	429.9	434.1	432.1
333	430.3	434.1	442.0	444.4	443.4	436.9	437.0	437.6
334	418.5	418.2	419.7	420.7	423.4	421.7	419.6	418.9
335	387.3	390.7	401.5	401.4	401.3	401.0	394.1	389.0
336	403.1	405.0	406.4	404.8	403.2	398.4	403.6	398.2
337	386.0	386.5	386.8	390.0	387.0	388.9	397.8	394.2
338	397.7	393.1	399.1	402.3	402.6	407.0	405.6	403.1
339	413.8	412.7	422.2	421.0	419.9	414.5	419.6	416.6
340	418.9	418.5	424.6	426.5	430.7	432.3	430.6	429.8

APPENDIX 2-M4-4 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	168	175	182	189	196	203	210	217
341	387.5	390.6	394.5	397.3	398.4	396.3	398.5	399.4
342	411.3	413.5	422.7	429.0	429.2	428.9	429.2	425.7
343	384.2	387.8	396.3	394.1	394.5	389.3	388.0	385.4
344	409.2	409.0	418.5	420.6	420.7	415.6	415.9	413.7
345	393.2	393.6	400.4	405.4	412.4	405.7	410.8	409.8
346	397.2	407.1	414.4	418.5	424.4	417.8	419.0	416.5
347	390.4	393.3	396.7	398.6	399.6	399.1	398.1	395.1
348	390.5	385.5	383.9	393.8	391.4	393.4	399.5	399.0
349	381.2	379.8	380.9	385.3	385.2	383.2	385.9	382.6
350	370.9	368.7	369.5	375.1	373.3	370.0	373.0	372.7
351	387.7	386.2	386.7	387.2	389.3	387.0	394.3	398.1
352	428.5	429.6	431.4	438.1	439.5	440.4	437.7	437.7
353	377.3	387.0	384.8	390.8	389.1	390.5	387.7	382.8
354	414.4	411.6	416.8	419.7	421.7	422.5	417.6	415.4
355	392.3	391.9	396.1	400.9	402.2	398.2	396.9	393.4
356	386.7	385.8	389.4	391.2	396.1	393.5	390.4	383.3
357	401.5	403.9	406.8	415.7	420.5	418.9	417.4	404.8
358	358.5	357.7	363.1	367.8	367.8	364.4	367.8	365.6
359	385.9	389.9	399.7	397.8	403.8	403.2	405.6	404.7
360	377.4	386.5	384.7	384.2	389.8	388.3	393.3	387.2

APPENDIX 2-M4-4 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	168	175	182	189	196	203	210	217
361	387.9	389.7	390.1	395.0	394.2	390.9	397.3	397.7
362	427.5	423.9	430.3	435.8	438.3	434.5	436.8	438.1
363	419.3	421.3	423.0	425.4	430.0	421.9	418.7	418.7
364	401.2	405.3	404.4	409.5	410.4	404.5	408.5	411.7
365	394.2	399.9	402.9	402.7	410.8	400.4	401.8	397.6
366	387.6	389.3	395.3	394.4	398.6	397.1	391.4	391.1
367	446.9	447.3	447.0	457.3	461.8	452.6	448.7	448.8
368	391.6	384.9	390.9	397.5	400.7	398.4	400.1	398.2
369	406.1	403.3	407.8	411.5	419.1	411.0	412.0	403.9
370	421.8	425.8	432.6	439.6	440.2	435.0	438.0	438.1
371	425.7	419.8	424.4	428.6	437.2	433.9	435.4	426.9
372	431.8	428.8	431.6	432.9	437.6	442.2	447.9	448.4

Mean	400.09	400.87	405.61	408.72	410.56	408.46	409.27	407.07
N	72	72	72	72	72	72	72	72
S.D.	18.432	18.012	18.071	18.680	18.907	18.532	17.931	18.764

APPENDIX 2-M4-5

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	224	230	238	245	252	259	266	273
301	380.8	384.8	387.5	384.5	389.7	392.3	398.8	402.8
302	402.0	407.1	411.1	407.6	410.7	412.4	417.0	423.2
303	410.5	418.6	423.4	433.2	435.2	444.6	447.5	451.1
304	422.2	426.2	430.6	433.9	434.0	437.9	439.5	444.0
305	406.3	410.0	410.1	410.3	414.1	419.3	422.8	427.0
306	420.6	420.6	419.5	419.7	418.7	420.9	423.9	421.3
307	417.1	416.4	421.6	418.9	418.4	416.8	428.9	435.2
308	422.2	417.0	419.0	423.4	423.8	422.9	426.6	423.9
309	400.6	397.0	402.0	401.2	403.2	403.6	404.2	411.4
310	414.1	415.3	422.2	427.1	427.6	435.7	439.4	442.2
311	416.6	420.9	427.7	435.3	425.2	431.9	429.2	429.7
312	426.7	429.7	441.3	442.3	444.9	445.9	460.6	464.3
313	386.3	392.2	400.9	403.4	399.3	404.4	406.3	408.9
314	412.9	416.1	427.3	430.5	427.8	430.3	432.0	435.2
315	399.4	401.1	408.6	409.4	408.7	411.8	414.3	418.5
316	430.5	436.5	450.9	430.9	439.2	445.0	439.2	449.2
317	437.6	438.7	440.5	438.2	437.5	443.6	447.5	451.2
318	402.0	402.4	405.4	408.5	412.2	407.9	416.0	418.5
319	409.9	411.6	414.9	418.1	415.9	418.9	422.6	422.6
320	401.3	402.6	404.9	407.6	414.1	408.1	419.8	417.3

APPENDIX 2-M4-5 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	224	230	238	245 (Day)	252	259	266	273		
321	405.7	407.3	408.4	410.4	409.9	412.7	418.8	418.8		
322	427.8	428.3	429.5	421.6	417.1	421.7	425.2	424.7		
323	403.5	409.0	413.7	412.8	414.5	410.8	418.0	420.1		
324	424.1	429.3	438.6	432.2	439.7	444.4	442.6	444.7		
325	353.7	375.5	387.5	403.5	406.1	404.3	375.0	395.5		
326	432.1	438.4	441.0	446.8	449.4	450.1	457.0	459.4		
327	394.3	398.9	402.6	411.5	407.4	411.3	409.4	413.2		
328	426.4	426.0	432.8	439.1	439.3	439.1	441.3	442.9		
329	408.1	405.8	411.7	415.1	420.9	421.7	422.8	418.3		
330	393.7	391.8	386.8	392.1	394.1	395.0	399.9	403.8		
331	438.2	437.4	438.6	448.6	445.1	439.7	443.4	442.3		
332	435.3	429.9	428.9	435.1	433.4	437.1	442.8	452.8		
333	442.4	440.0	442.0	442.9	438.4	445.0	450.2	456.0		
334	418.3	418.1	421.0	428.7	429.2	433.6	439.0	453.5		
335	386.1	383.7	381.8	386.4	387.2	390.0	388.3	392.6		
336	406.0	404.1	412.9	417.0	420.0	428.0	429.3	437.0		
337	397.8	402.5	403.0	413.5	416.2	416.0	421.3	422.0		
338	408.4	412.4	418.7	426.8	429.7	427.9	430.8	441.0		
339	425.1	426.7	431.2	436.7	445.9	447.4	452.2	453.3		
340	430.7	430.2	433.0	437.8	433.4	438.3	449.1	449.2		

APPENDIX 2-M4-5 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	224	230	238	245 (Day)	252	259	266	273
341	388.4	388.3	393.6	395.5	397.5	400.2	401.0	406.5
342	435.5	434.5	437.2	442.0	441.1	446.1	444.0	452.3
343	391.9	391.2	396.9	401.2	400.0	401.7	407.5	410.9
344	416.6	421.6	423.5	422.2	427.5	425.1	431.9	432.5
345	409.2	404.9	409.0	409.4	412.5	412.9	417.0	417.4
346	415.7	418.5	418.8	417.9	425.0	422.1	422.7	431.7
347	399.3	403.4	407.8	411.1	413.6	419.8	424.7	425.9
348	405.4	408.8	416.9	423.8	424.4	430.7	433.5	429.8
349	384.5	389.3	396.3	403.6	402.5	406.3	408.1	408.6
350	375.6	412.1	383.3	389.4	392.1	396.7	397.8	399.0
351	402.6	378.4	410.7	414.5	420.0	420.3	424.5	420.1
352	441.4	449.9	452.4	457.4	459.3	456.8	461.7	459.0
353	385.5	383.1	390.1	392.0	391.8	396.1	399.9	402.6
354	411.1	410.8	415.0	416.9	414.9	414.1	424.2	422.9
355	397.9	394.1	397.6	399.2	403.7	401.9	403.9	406.6
356	383.4	380.0	380.8	385.6	389.4	394.4	398.9	403.1
357	410.9	411.3	412.7	412.7	422.0	418.0	422.4	426.2
358	372.1	373.0	373.0	376.6	376.7	374.1	377.8	385.0
359	404.7	405.2	410.9	410.8	411.2	408.6	411.6	420.4
360	393.2	395.0	401.7	413.4	414.4	422.1	424.4	425.3

APPENDIX 2-M4-5 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	224	230	238	245	252	259	266	273		
361	402.2	404.7	407.3	413.4	416.3	423.0	423.1	427.0		
362	437.6	443.8	451.7	459.1	463.9	460.3	467.1	474.5		
363	427.3	435.5	446.2	454.1	457.7	458.4	459.5	459.8		
364	421.9	426.2	428.5	434.4	440.8	437.4	436.6	435.1		
365	400.5	396.0	400.9	402.6	405.7	409.3	415.8	418.9		
366	396.9	392.5	397.0	396.4	401.6	404.4	409.7	408.5		
367	450.3	451.2	452.6	457.2	457.2	468.5	474.3	469.6		
368	400.2	399.2	404.2	405.9	408.2	409.3	416.7	413.5		
369	407.5	408.3	411.8	411.1	416.2	419.8	428.2	429.1		
370	433.2	435.9	432.5	436.5	436.8	440.1	444.2	442.9		
371	432.0	433.2	434.6	437.1	442.5	445.1	450.4	452.5		
372	453.7	452.0	465.2	469.6	474.3	473.0	474.7	475.9		
Mean	410.63	412.39	416.58	419.66	421.36	423.40	426.81	429.61		
N	72	72	72	72	72	72	72	72		
S.D.	19.385	19.201	19.721	19.680	19.717	19.975	20.959	20.397		

APPENDIX 2-M4-6

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	280	294	301	308	315	322	329	336
301	403.7	401.6	407.0	407.8	420.0	424.1	428.1	429.2
302	426.6	396.9	394.8	398.4	405.8	413.5	414.7	419.1
303	452.0	450.0	449.6	455.2	465.2	469.0	468.7	469.2
304	448.2	439.6	441.8	441.3	451.2	449.5	451.1	450.9
305	427.1	429.8	425.0	431.4	438.8	445.8	445.5	446.2
306	424.9	432.0	441.6	444.8	442.2	449.2	449.5	449.1
307	436.2	431.3	434.9	437.1	442.2	452.9	453.6	453.3
308	432.7	440.9	443.6	436.2	448.3	459.7	464.9	467.5
309	416.6	414.7	418.5	414.0	421.7	430.2	430.2	431.7
310	451.3	448.7	450.1	452.0	462.0	468.7	471.5	474.7
311	437.4	437.9	445.7	449.8	451.8	457.8	458.4	459.6
312	467.4	461.2	462.3	462.1	469.9	474.5	474.4	472.9
313	412.3	410.3	408.5	414.1	419.2	430.4	436.9	439.0
314	436.3	437.1	441.4	442.2	448.4	456.2	456.2	456.4
315	421.6	419.7	417.9	424.4	432.7	441.2	441.2	442.6
316	452.5	454.4	453.7	451.9	465.5	459.9	458.5	467.3
317	458.6	462.8	465.7	468.2	472.9	477.9	477.0	477.6
318	423.8	421.8	424.8	420.8	434.0	443.0	447.5	447.2
319	427.6	429.8	430.9	432.4	443.2	453.5	452.9	457.7
320	423.4	421.4	423.4	427.7	432.9	448.1	453.1	452.3

APPENDIX 2-M4-6 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	280	294	301	308	315	322	329	336
321	422.3	427.9	430.8	436.7	443.3	448.5	446.9	449.8
322	436.7	439.0	443.2	444.3	450.4	457.6	458.7	458.9
323	421.4	411.3	415.7	419.8	420.7	430.0	427.2	425.2
324	453.1	442.0	446.8	456.4	442.0	444.9	445.1	428.6
325	404.3	404.0	409.1	409.8	397.4	415.5	420.4	419.8
326	463.2	461.0	468.7	468.7	470.2	478.0	481.0	486.2
327	419.2	423.1	419.0	418.4	419.4	432.9	436.2	441.0
328	450.2	448.6	449.0	447.7	450.3	464.9	466.1	471.6
329	420.8	422.2	422.1	430.1	430.4	438.1	442.0	440.1
330	408.3	410.2	410.6	416.0	418.8	424.5	425.8	428.0
331	452.1	449.9	453.4	456.0	462.7	465.6	465.9	468.3
332	454.4	454.8	450.3	453.1	460.0	464.4	466.0	467.2
333	461.3	465.2	464.7	471.4	472.6	480.1	477.2	476.7
334	449.8	450.2	451.1	457.1	460.2	465.5	468.1	469.6
335	400.4	402.2	411.5	414.2	421.2	429.8	431.6	435.4
336	439.4	434.5	439.8	436.1	446.5	456.1	457.3	460.0
337	425.9	426.5	434.2	430.9	438.0	439.6	442.6	443.9
338	441.0	439.4	442.2	442.1	450.7	459.5	459.1	460.2
339	454.3	450.4	454.6	457.4	465.6	477.0	474.5	473.1
340	456.5	448.9	447.6	447.2	454.8	464.6	467.0	468.1

APPENDIX 2-M4-6 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	280	294	301	308 (Day)	315	322	329
341	411.6	410.3	410.0	411.1	415.3	420.4	425.2
342	455.4	454.3	463.1	465.1	466.6	473.9	478.8
343	413.7	418.0	417.2	426.8	425.4	439.5	440.3
344	436.1	438.3	442.8	443.5	441.0	458.1	458.9
345	424.9	419.4	418.5	423.4	430.1	438.8	437.3
346	439.2	439.6	425.1	446.2	443.4	448.7	452.1
347	428.2	428.9	429.3	433.5	435.1	442.3	446.8
348	435.9	431.5	434.1	440.1	438.0	445.4	446.7
349	414.3	416.4	414.0	414.0	428.5	436.1	441.0
350	408.0	408.7	413.4	412.1	418.3	425.8	430.2
351	428.0	421.3	422.2	429.9	433.9	436.1	439.1
352	464.1	458.3	460.2	455.3	464.8	470.5	473.4
353	414.3	403.2	402.2	404.5	412.2	420.3	423.0
354	428.8	436.8	439.5	434.7	444.5	447.2	453.6
355	416.6	411.3	408.7	413.3	422.2	424.6	428.8
356	411.5	408.8	409.1	412.7	420.9	425.2	429.7
357	428.3	435.2	432.5	435.2	436.7	441.6	446.9
358	389.2	387.1	391.8	391.0	398.0	409.0	412.6
359	423.2	434.4	434.0	431.8	440.8	449.7	457.5
360	432.3	436.0	437.0	437.8	435.7	443.3	446.9
							425.6
							480.0
							442.2
							462.3
							443.7
							454.7
							449.5
							453.7
							441.0
							428.7
							444.4
							473.7
							427.0
							453.3
							427.9
							433.0
							450.4
							418.7
							460.3
							447.4

APPENDIX 2-M4-6 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	280	294	301	308	315	322	329	336		
361	428.5	429.0	429.7	429.9	432.6	440.5	445.4	451.4		
362	473.4	475.1	485.7	481.4	486.4	496.1	490.9	496.8		
363	464.9	452.5	459.2	463.4	466.7	473.1	465.9	465.8		
364	441.3	439.3	443.1	444.3	445.9	457.4	457.3	462.3		
365	423.5	418.2	417.2	424.7	428.5	439.9	439.0	440.6		
366	412.5	411.8	412.1	416.0	417.1	425.7	429.1	433.4		
367	477.9	444.5	459.6	462.5	473.6	478.4	483.4	487.9		
368	417.1	414.2	418.2	406.6	416.7	426.8	430.6	438.2		
369	440.8	438.4	438.2	436.7	442.5	453.7	451.6	454.9		
370	450.8	451.6	460.0	460.6	459.5	471.4	478.0	481.7		
371	459.6	464.5	455.7	463.7	463.4	470.3	476.9	480.8		
372	476.0	474.2	473.6	471.3	479.3	487.6	492.9	501.8		
Mean	434.51	432.84	434.76	436.78	441.76	449.44	451.42	453.45		
N	72	72	72	72	72	72	72	72		
S.D.	19.811	19.481	20.241	20.040	20.018	19.343	18.690	19.212		

APPENDIX 2-M4-7

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	343	350	357	365	371	378	385	392
301	430.8	432.7	432.4	431.5	430.5	428.1	431.3	431.7
302	423.4	422.5	426.7	426.3	430.1	434.0	429.9	436.7
303	470.5	471.1	473.4	472.2	470.9	472.0	480.4	481.7
304	450.7	450.8	447.7	446.5	449.1	458.1	461.4	458.1
305	450.9	450.8	450.4	449.7	452.2	452.5	453.0	454.9
306	457.6	458.1	464.1	464.2	463.8	463.0	465.3	463.4
307	456.6	453.4	455.3	456.0	456.4	460.8	457.6	459.9
308	472.5	468.8	465.9	463.9	468.8	472.4	473.0	470.9
309	437.0	431.6	432.6	435.3	437.6	442.6	440.3	446.0
310	477.2	471.4	469.7	472.0	474.7	473.5	478.1	481.6
311	462.5	463.6	466.2	463.7	461.1	466.3	469.1	468.8
312	473.0	477.4	479.2	480.0	486.2	482.9	482.5	479.3
313	445.5	441.8	442.7	443.8	444.7	445.7	439.5	435.5
314	458.6	458.1	460.0	458.6	459.2	454.9	452.7	451.3
315	446.4	442.6	442.7	444.3	445.4	446.3	445.3	445.1
316	467.9	471.9	474.3	478.4	484.6	483.0	478.6	477.2
317	477.4	479.8	481.6	483.5	492.0	488.0	487.5	490.5
318	448.0	447.4	449.0	451.5	454.5	454.5	450.2	454.6
319	461.0	458.7	458.0	461.3	464.0	465.4	459.3	461.3
320	456.7	453.6	450.2	450.4	455.2	452.5	448.1	448.7

APPENDIX 2-M4-7 CONTINUED(1)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

(Day)

Animal

Number

	343	350	357	365	371	378	385	392
321	458.1	457.0	459.0	467.8	467.7	470.6	470.3	475.4
322	467.7	475.3	467.8	468.2	468.5	471.7	471.6	473.9
323	430.3	432.6	431.9	444.3	449.7	437.2	436.4	442.3
324	372.8	X						
325	415.3	398.7	412.0	416.6	415.5	422.2	426.3	432.3
326	488.5	480.0	480.7	479.7	478.4	482.4	478.3	478.7
327	448.7	444.3	440.0	436.7	438.0	444.3	438.5	432.9
328	472.5	468.3	466.4	472.0	474.2	478.1	474.0	471.9
329	447.1	446.6	450.0	451.2	452.3	453.4	456.9	456.1
330	430.1	432.6	435.1	439.6	440.4	442.8	440.6	442.2
331	467.1	463.6	465.5	469.0	472.4	476.5	480.8	480.4
332	472.5	474.0	478.5	478.3	486.7	486.3	487.9	491.0
333	476.0	479.5	477.0	486.8	490.1	490.2	488.5	490.6
334	471.9	473.4	469.9	474.0	478.9	478.0	484.6	486.2
335	437.4	440.6	402.8	432.1	434.8	437.5	441.8	439.0
336	463.3	462.5	464.3	468.0	467.4	467.1	470.4	468.0
337	451.3	451.9	454.1	455.3	455.4	457.8	461.0	464.1
338	468.3	465.5	465.0	462.2	464.5	466.9	464.1	468.9
339	478.5	473.6	477.6	476.4	472.6	478.1	478.3	480.3
340	464.6	465.0	464.4	464.1	468.2	471.6	481.5	484.6

X : Found dead

APPENDIX 2-M4-7 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	343	350	357	365 (Day)	371	378	385	392		
341	431.6	433.8	432.7	435.6	440.4	445.6	446.1	443.0		
342	487.3	486.1	484.3	483.5	484.0	487.7	486.8	487.9		
343	437.6	430.0	434.8	438.4	443.4	443.8	440.6	444.3		
344	465.7	460.2	463.1	467.4	466.7	469.0	472.2	471.3		
345	442.5	443.6	446.6	448.0	453.0	455.2	456.1	455.2		
346	456.9	459.2	456.0	461.2	461.1	468.0	465.4	463.6		
347	452.2	453.7	452.8	456.8	456.6	466.1	463.4	461.9		
348	455.7	454.7	460.8	456.1	461.2	464.5	463.8	462.8		
349	441.8	440.0	438.6	439.2	437.8	441.8	439.9	433.9		
350	429.5	429.1	429.1	429.6	431.0	431.1	430.3	420.4		
351	445.5	448.2	445.8	447.3	447.3	453.7	446.2	446.7		
352	480.7	480.2	482.9	483.6	479.7	481.1	484.8	477.4		
353	432.7	432.8	434.4	430.7						
354	459.6	454.9	455.4	456.9	Y					
355	433.4	437.1	433.6	434.6	Y					
356	435.4	434.7	427.3	430.3	Y					
357	453.6	457.9	462.0	462.0	Y					
358	423.9	419.6	418.9	415.1	Y					
359	463.3	460.6	458.9	461.2	Y					
360	451.3	455.3	450.7	457.3	Y					

Y : Killed on schedule

APPENDIX 2-M4-7 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
361	454.2	452.4	449.9	448.7	Y					
362	500.4	499.9	497.5	500.5	Y					
363	468.6	474.6	479.4	476.3	Y					
364	463.1	461.2	453.2	458.2	Y					
365	444.4	444.3	442.1	444.0	Y					
366	440.0	442.2	440.5	436.8	Y					
367	493.2	494.6	492.5	495.5	Y					
368	441.4	440.0	435.7	431.2	Y					
369	457.3	456.9	457.0	459.3	Y					
370	489.2	490.4	491.3	488.7	Y					
371	476.2	484.0	486.3	486.3	Y					
372	504.5	502.7	488.5	490.4	Y					
Mean	455.82	456.42	455.87	457.55	459.19	461.11	460.99	461.26		
N	72	71	71	71	51	51	51	51		
S.D.	21.380	19.854	20.158	19.550	17.712	17.258	18.154	18.544		

Y : Killed on schedule

APPENDIX 2-M4-8

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

(Day)

	399	406	414	420	427	434	441	448
301	436.0	439.7	447.1	454.9	459.2	462.3	463.4	464.8
302	435.8	437.0	447.1	450.5	454.3	457.9	457.4	460.2
303	484.0	486.9	492.7	495.3	497.6	498.2	502.4	505.2
304	458.2	452.8	466.0	468.5	471.2	473.7	473.7	473.7
305	455.5	454.3	469.0	469.9	471.5	468.6	469.8	470.2
306	467.6	466.5	475.0	475.6	482.3	479.0	482.3	481.1
307	463.6	467.2	471.4	473.6	477.2	472.2	468.1	468.8
308	473.3	473.3	487.9	495.4	499.1	500.3	497.0	496.0
309	443.1	438.6	448.3	452.9	454.1	453.6	451.6	453.1
310	479.1	477.3	490.3	494.4	493.7	494.7	492.4	490.3
311	469.5	472.0	477.8	484.6	489.5	495.4	492.2	492.3
312	477.8	487.9	497.8	503.1	498.9	499.2	496.1	498.2
313	436.5	437.4	448.9	453.9	458.7	466.0	469.6	472.6
314	453.8	456.7	467.4	469.4	475.3	473.6	471.3	474.4
315	447.5	453.6	465.3	467.9	473.6	472.8	479.3	480.9
316	478.1	484.9	492.3	495.4	503.5	503.3	506.3	503.0
317	491.1	491.1	501.8	501.0	506.2	507.0	509.4	511.7
318	459.1	459.8	466.3	476.8	479.1	479.8	479.8	484.7
319	466.8	465.5	481.9	485.6	490.9	491.3	493.5	496.8
320	452.1	454.3	468.6	477.6	476.9	480.1	484.6	489.2

APPENDIX 2-M4-8 CONTINUED(1)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	399	406	414	420	427	434	441	448
321	474.9	471.4	484.2	484.3	486.5	486.2	486.6	493.4
322	467.0	470.3	479.9	484.8	486.4	494.4	495.7	498.7
323	439.6	443.3	453.3	454.5	456.8	455.9	459.6	457.3
324								
325	426.5	432.3	418.0	433.3	439.3	440.1	442.8	442.4
326	476.5	476.7	481.9	489.7	498.2	496.0	494.0	494.3
327	429.7	432.7	439.6	448.1	452.1	457.1	453.2	450.5
328	471.5	473.2	483.2	493.0	497.3	496.6	496.7	494.3
329	454.0	454.3	462.2	467.3	468.2	466.2	466.1	470.8
330	440.2	443.5	449.9	453.3	454.3	453.8	454.2	455.1
331	477.8	477.5	485.7	493.1	496.0	496.4	494.7	492.7
332	489.3	484.9	498.4	500.8	501.7	503.6	503.3	502.8
333	495.7	499.0	505.4	508.8	510.9	512.3	509.0	503.5
334	478.8	485.8	495.1	499.9	502.7	504.8	505.0	506.5
335	438.9	447.4	455.5	461.4	466.0	472.2	469.8	473.0
336	464.5	461.9	474.0	479.6	483.8	483.2	482.8	479.0
337	455.7	461.1	467.6	470.6	473.2	478.9	477.0	476.6
338	466.5	467.4	476.1	481.2	489.8	490.9	492.3	493.8
339	478.7	479.2	486.2	494.8	496.9	496.4	491.3	495.8
340	483.8	482.0	493.4	495.9	501.3	497.1	498.6	499.2

APPENDIX 2-M4-8 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	399	406	414	420	427	434	441	448
341	441.3	443.4	449.0	455.6	458.9	463.8	460.0	463.6
342	484.6	484.2	492.6	505.4	502.9	502.7	499.8	496.8
343	441.6	448.1	457.7	463.5	461.8	460.5	462.6	461.8
344	470.3	473.4	486.7	489.3	496.8	497.9	496.8	499.5
345	452.6	458.8	468.6	471.2	477.1	479.4	477.8	482.1
346	466.0	467.0	476.3	483.7	489.4	491.3	492.5	495.5
347	460.4	467.0	473.6	479.9	485.1	481.2	482.9	480.6
348	464.7	464.1	471.8	479.5	484.0	482.5	478.6	479.6
349	435.4	437.8	446.4	455.1	456.8	459.5	463.0	464.5
350	418.9	424.8	438.9	445.7	452.3	453.2	455.0	449.9
351	447.8	451.0	463.6	467.1	471.9	472.0	472.4	474.9
352	480.0	478.6	493.3	492.2	501.5	503.2	503.6	502.5

Mean	460.82	462.72	471.98	477.04	480.64	481.54	481.53	482.32
N	51	51	51	51	51	51	51	51
S.D.	18.625	17.867	19.045	18.192	18.128	17.780	17.465	17.469

APPENDIX 2-M4-9

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	455	462	469	476	483	490	497	504		
301	460.7	460.9	454.1	456.0	451.5	455.8	453.1	447.8		
302	459.2	460.0	462.8	452.9	457.3	463.3	460.9	459.0		
303	500.7	501.4	498.3	497.1	500.1	506.0	500.7	498.2		
304	473.2	472.9	473.7	472.3	478.4	482.9	476.1	477.1		
305	475.9	472.6	484.3	473.7	472.2	478.1	472.1	470.5		
306	487.6	486.4	486.6	477.4	483.5	486.8	487.1	477.7		
307	470.8	474.5	472.4	474.0	474.3	472.3	473.9	465.6		
308	499.3	496.6	499.7	498.0	498.5	497.3	499.6	493.0		
309	455.8	454.2	454.7	446.8	450.6	457.5	449.1	450.3		
310	497.7	497.3	498.6	493.1	495.2	501.0	500.2	499.5		
311	492.6	494.5	494.2	488.8	487.2	496.8	493.7	488.2		
312	490.4	497.1	481.5	483.1	481.9	488.1	490.2	477.6		
313	472.3	467.2	465.8	458.3	459.0	460.0	461.8	460.7		
314	472.7	467.8	470.6	472.1	469.3	468.4	474.5	469.4		
315	475.2	473.2	475.8	471.7	475.1	479.1	472.5	477.8		
316	503.2	492.8	489.8	484.2	488.4	488.1	491.0	493.1		
317	494.4	490.0	488.0	488.4	495.7	502.6	507.3	505.6		
318	484.0	484.3	484.0	478.2	484.6	488.2	487.6	484.8		
319	496.7	493.0	486.4	481.9	486.4	488.2	493.2	486.3		
320	488.9	484.9	482.2	476.3	478.1	484.0	484.0	479.1		

APPENDIX 2-M4-9 CONTINUED(1)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	455	462	469	476	483	490	497	504
321	493.0	499.2	498.9	499.2	492.9	498.9	503.5	498.9
322	500.4	500.7	503.4	498.1	495.8	506.0	502.9	505.9
323	460.1	457.2	450.3	446.5	445.0	451.2	450.3	444.5
324								
325	449.6	447.2	451.7	450.4	452.0	455.3	454.2	451.8
326	499.2	500.0	499.4	491.2	494.0	497.6	497.3	495.2
327	450.7	453.0	456.0	453.8	455.7	460.4	456.8	457.4
328	493.1	490.1	489.7	484.6	488.3	490.0	491.8	487.7
329	473.1	475.1	475.3	474.6	476.4	473.5	475.0	471.1
330	455.8	451.4	454.9	453.8	456.0	467.9	462.0	466.1
331	495.1	489.7	490.8	491.3	495.5	498.8	491.9	492.3
332	502.6	512.1	510.2	501.5	506.8	512.5	508.1	509.4
333	512.4	518.4	519.3	516.1	516.7	518.0	520.3	504.6
334	505.9	504.0	507.3	500.4	506.5	503.2	506.2	510.8
335	471.6	471.0	471.9	467.6	467.0	471.9	471.4	472.9
336	480.0	482.1	485.0	480.6	482.5	474.7	480.4	480.8
337	477.2	480.3	478.6	475.3	470.6	474.0	477.6	470.8
338	490.8	492.2	493.2	489.2	490.1	492.1	492.5	486.8
339	497.7	500.9	504.1	501.0	503.0	506.8	504.6	510.4
340	494.2	498.6	505.8	503.5	505.0	508.6	506.5	507.6

APPENDIX 2-M4-9 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number 455 462 469 476 (Day) 483 490 497 504

341	463.4	467.9	468.0	468.8	471.0	472.6	473.5	472.1
342	502.8	499.7	501.9	495.6	505.8	505.8	507.4	506.7
343	464.8	464.7	465.8	462.1	465.0	470.4	463.1	457.5
344	497.8	497.8	499.1	494.9	498.3	500.5	495.9	494.1
345	477.9	477.1	476.7	473.6	476.6	477.0	475.3	471.3
346	494.5	497.9	498.7	495.4	495.2	500.9	494.1	490.9
347	482.0	486.8	486.4	488.6	489.3	491.8	490.0	483.7
348	483.6	483.0	485.0	480.1	484.4	483.2	485.0	481.4
349	466.8	462.7	464.3	460.0	464.5	465.1	465.1	462.7
350	449.3	450.4	454.5	448.6	451.3	451.0	446.7	447.0
351	476.1	476.3	472.4	467.9	474.0	478.2	478.5	479.4
352	504.8	504.3	506.3	500.0	504.7	506.9	506.4	507.4

Mean	482.70	482.62	482.91	479.19	481.32	484.50	483.59	481.19
N	51	51	51	51	51	51	51	51
S.D.	16.906	17.627	17.617	17.383	17.871	17.755	18.461	18.632

APPENDIX 2-M4-10

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number	511	518	525	532	(Day)	539	546	553	560
301	448.1	440.1	447.8	449.3		457.7	449.1	454.1	454.3
302	456.9	449.9	453.9	455.6		451.6	453.9	451.1	452.3
303	498.2	489.8	494.3	498.0		504.2	501.7	498.2	500.5
304	471.4	465.4	469.4	476.8		474.9	480.3	481.2	481.7
305	483.8	466.5	480.0	475.8		476.3	472.7	484.4	474.2
306	484.2	472.1	479.3	481.8		489.6	485.4	487.2	489.7
307	469.4	465.4	460.6	469.9		472.6	473.0	471.7	469.7
308	492.1	486.7	489.8	493.5		494.2	499.1	497.3	495.2
309	453.0	436.6	443.2	447.1		440.8	434.0	425.6	420.9
310	494.1	487.8	494.1	498.0		504.7	498.1	502.1	502.2
311	495.9	484.8	491.1	495.0		495.3	494.2	497.2	502.7
312	473.4	462.9	461.6	462.6		462.9	448.3	441.9	W
313	459.3	448.8	455.6	461.7		457.2	453.1	459.1	
314	468.2	459.7	468.6	468.6		468.6	469.8	471.8	454.8
315	478.0	465.3	468.6	478.4		477.8	475.1	479.9	468.3
316	488.9	484.8	491.0	487.7		498.6	489.7	496.9	481.8
317	505.8	494.2	502.4	509.6		515.7	511.7	506.3	493.0
318	478.6	468.7	480.1	484.2		483.0	486.5	485.2	509.7
319	487.4	472.6	479.2	487.2		489.2	494.8	501.5	484.3
320	482.0	470.6	474.9	478.0		482.9	480.1	482.1	500.2
									478.9

W : Killed in extremis

APPENDIX 2-M4-10 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal	Body Weight (Grams)							
	(Day)							
Number	511	518	525	532	539	546	553	560
321	503.6	490.4	505.3	503.9	509.0	505.6	502.9	503.6
322	505.4	502.9	509.5	521.5	523.0	518.5	524.9	527.6
323	441.7	437.9	447.0	447.9	451.9	451.7	455.7	447.9
324								
325	455.3	462.5	463.9	462.7	455.7	451.2	454.6	434.1
326	492.3	487.1	495.2	493.3	487.6	491.4	491.8	488.5
327	457.6	454.7	450.8	455.8	454.3	456.2	458.2	455.9
328	485.0	483.5	486.6	484.8	487.9	492.9	493.0	491.8
329	470.5	475.7	474.8	478.8	480.9	480.7	481.1	488.2
330	462.7	461.8	463.1	461.9	469.4	463.7	467.1	470.7
331	492.3	495.3	498.8	502.0	502.4	501.3	499.4	509.0
332	512.2	511.6	518.6	517.3	519.3	517.1	517.9	519.5
333	512.5	504.9	512.1	514.8	518.1	514.4	517.5	512.8
334	506.2	505.5	510.0	512.5	509.6	505.2	508.8	514.5
335	472.3	475.1	474.2	473.4	479.8	478.8	481.6	480.8
336	482.7	484.1	480.6	479.5	482.5	483.7	491.1	487.9
337	474.0	479.0	483.2	485.3	484.5	481.5	485.9	479.9
338	489.6	497.2	498.6	496.3	499.7	498.7	505.6	504.0
339	506.3	507.4	508.1	508.0	506.1	505.9	506.7	501.1
340	504.3	508.1	503.2	499.0	498.3	494.4	497.6	503.1

APPENDIX 2-M4-10 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)					
	511	518	525	532 (Day)	539	546 553 560
341	473.3	480.6	474.1	475.1	476.9	479.3 477.7 485.7
342	500.9	505.7	510.1	506.6	506.2	505.1 505.1 502.1
343	460.7	460.5	465.8	464.0	463.9	461.2 464.6 458.3
344	496.9	494.1	492.5	495.3	496.6	497.2 495.9 497.5
345	473.8	471.3	472.4	472.6	473.8	468.1 473.4 466.5
346	496.1	501.0	497.9	503.5	498.9	498.5 497.7 502.2
347	486.2	489.6	481.5	477.4	479.5	480.1 477.5 475.5
348	484.2	485.7	485.8	481.9	490.3	489.8 489.9 491.3
349	462.9	465.5	464.5	460.3	463.6	461.1 459.5 454.8
350	448.1	446.7	455.0	455.5	466.8	466.6 461.2 463.7
351	478.8	471.7	473.5	478.3	479.6	477.2 480.8 474.5
352	505.6	505.5	509.3	505.4	504.6	495.7 496.6 495.0
Mean	481.62	477.95	481.40	483.01	484.68	482.81 484.24 484.05
N	51	51	51	51	51	51 51 50
S.D.	18.401	19.757	19.594	19.475	19.881	20.250 20.873 22.461

APPENDIX 2-M4-11

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

567	574	581	588	596	602	609	616
301	453.0	458.2	451.3	446.5	445.1	437.6	448.6
302	452.6	453.6	448.8	453.8	449.5	445.5	449.9
303	496.7	497.0	499.3	495.2	489.7	492.0	491.9
304	481.5	478.6	482.1	479.6	469.9	470.3	478.6
305	468.2	472.2	471.1	469.8	465.9	464.2	467.3
306	484.0	481.8	485.3	483.0	476.8	472.4	481.7
307	466.1	467.3	473.2	471.4	463.6	461.3	473.7
308	491.8	493.1	490.1	495.9	484.8	477.9	483.3
309	420.2	370.1	W				
310	496.6	495.6	492.9	486.3	473.0	478.7	486.4
311	496.0	497.1	503.1	501.0	490.4	490.4	500.8
312							
313	456.3	465.2	467.1	457.8	448.8	447.9	459.4
314	467.8	466.9	466.4	465.9	457.0	454.8	464.2
315	485.2	480.9	486.3	486.5	476.2	479.5	484.2
316	495.0	497.7	494.0	493.9	488.0	492.6	497.6
317	507.4	510.8	507.4	507.6	495.4	499.4	502.5
318	482.0	481.6	494.0	492.0	482.8	491.6	W
319	505.7	505.1	506.0	504.5	496.4	494.4	505.3
320	474.0	481.6	480.4	482.9	473.0	470.4	480.8

W : Killed in extremis

APPENDIX 2-M4-11 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	567	574	581	588 (Day)	596	602	609
321	504.6	503.6	509.7	510.1	500.5	499.7	508.1
322	518.7	488.4	457.2	408.8	W		
323	448.0	448.8	448.3	459.2	442.3	449.3	457.6
324							
325	425.5	448.7	450.5	452.5	445.3	445.9	447.8
326	487.0	492.2	484.3	486.6	481.4	483.8	484.9
327	456.3	454.6	458.9	460.1	458.9	459.3	461.8
328	487.3	494.8	489.6	492.5	490.1	485.3	490.6
329	484.6	486.8	487.3	484.0	480.5	478.7	478.5
330	471.8	472.8	480.8	472.1	473.3	473.2	477.2
331	500.7	500.5	501.6	508.9	503.1	498.7	504.3
332	512.0	518.5	516.5	524.8	519.4	511.7	516.9
333	521.7	519.8	513.3	515.5	519.2	516.7	517.5
334	515.8	513.8	507.3	512.2	503.1	497.4	494.2
335	477.0	481.5	483.2	480.6	483.7	480.4	479.2
336	482.8	483.4	484.8	478.3	482.2	479.0	481.1
337	480.7	479.2	477.9	480.7	479.7	479.2	483.3
338	502.5	497.6	500.0	501.6	495.6	496.2	498.5
339	502.3	501.9	501.0	497.8	498.8	494.2	491.7
340	498.9	507.0	502.5	503.7	500.8	497.4	496.2

W : Killed in extremis

APPENDIX 2-M4-11 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

567

574

581

588

596

602

609

616

341	482.3	484.6	486.5	487.6	487.6	486.6	482.0	485.2
342	512.7	512.7	506.7	505.3	513.2	511.8	509.1	511.9
343	461.0	462.5	462.8	457.0	455.9	456.0	457.0	455.1
344	495.9	500.0	496.1	497.5	495.9	498.0	493.8	495.4
345	467.7	464.9	467.3	468.9	431.5	461.9	470.4	472.2
347	502.1	499.1	498.7	500.4	494.1	495.1	489.1	488.1
347	476.6	475.2	473.4	473.5	476.5	478.9	484.9	482.6
348	482.6	481.8	481.6	479.4	474.9	472.4	469.1	469.2
349	452.8	454.3	457.2	461.8	455.2	450.3	452.1	452.5
350	461.7	465.9	455.2	456.9	455.7	460.2	465.3	474.3
351	474.6	476.4	469.7	471.3	465.8	459.7	465.1	468.0
352	497.6	502.8	499.6	497.2	500.9	491.3	499.5	497.6

Mean	482.52	482.57	483.84	482.87	478.99	478.52	481.13	482.30
N	50	50	49	49	48	48	48	47
S.D.	22.549	24.782	18.838	21.736	20.818	19.404	18.090	17.899

APPENDIX 2-M4-12

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	623	630	637	(Day)			651	658	665	672
				644	644	644				
301	438.9	445.2	446.2	448.4	442.6	444.8	448.3	448.6		
302	455.0	453.2	451.6	452.6	447.7	444.1	441.3	448.1		
303	494.4	494.0	495.1	493.6	492.9	495.7	492.8	496.3		
304	475.7	485.2	481.9	480.7	481.3	478.3	478.2	477.1		
305	477.0	475.3	470.3	475.8	480.3	477.4	476.0	482.2		
306	477.9	476.2	472.1	475.2	474.4	467.3	469.8	472.5		
307	475.9	477.4	474.2	468.0	478.9	484.2	480.8	479.3		
308	484.8	488.5	490.0	487.5	488.2	487.2	486.9	485.6		
309										
310	486.6	487.1	491.5	493.2	493.2	501.2	497.5	502.3		
311	502.0	509.7	509.7	514.8	517.0	511.9	509.5	509.7		
312										
313	455.4	454.6	453.8	456.4	459.2	454.4	454.3	460.5		
314	459.8	460.9	457.9	461.6	459.6	456.1	451.6	451.8		
315	484.4	491.9	492.4	489.0	492.3	494.3	492.2	499.9		
316	503.8	497.2	497.4	495.9	500.9	497.1	497.6	498.1		
317	496.2	493.9	487.2	496.4	489.0	493.1	492.2	488.9		
318										
319	506.3	500.0	491.3	478.9	456.3	436.1	415.2	411.4		
320	480.4	481.2	475.7	478.5	473.1	476.3	474.1	475.6		

APPENDIX 2-M4-12 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	623	630	637	644	651	658	665
321	503.8	504.5	502.5	501.9	497.2	477.5	473.8
322							672
323	453.4	456.7	451.1	460.8	446.2	442.0	444.5
324							464.2
325	448.9	450.2	451.4	454.5	450.8	456.1	451.6
326	482.2	487.3	483.0	484.2	478.8	480.1	476.3
327	456.5	456.1	457.9	458.5	460.0	460.0	456.0
328	492.1	492.7	493.9	493.2	489.0	487.0	485.3
329	477.9	480.4	481.1	486.5	481.0	485.1	479.5
330	477.8	472.8	476.3	477.6	476.2	478.7	475.5
331	502.2	510.4	511.6	506.8	505.3	506.5	507.7
332	513.9	517.7	511.5	504.8	469.2	417.1	512.0
333	514.5	519.0	514.7	522.5	515.8	516.8	W
334	468.8	453.7	433.4	419.1	X		514.8
335	477.7	480.1	478.2	474.8	473.0	476.7	472.8
336	476.9	481.2	478.5	476.7	457.9	459.3	458.5
337	483.8	487.4	488.6	487.7	490.2	487.9	491.2
338	496.0	504.2	503.9	505.1	496.4	502.9	493.6
339	487.9	486.3	478.0	477.9	474.2	474.1	494.8
340	494.9	505.6	502.7	503.3	498.3	501.2	473.8
							495.6
							499.3

W : Killed in extremis, X : Found dead

APPENDIX 2-M4-12 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	623	630	637	644	651	658	665
341	482.5	489.6	490.8	494.1	492.2	487.9	481.9
342	505.8	507.2	508.4	507.2	506.0	507.7	504.6
343	456.7	461.5	457.2	453.4	452.4	447.4	452.5
344	492.9	494.7	498.5	497.8	493.2	495.4	490.8
345	466.8	473.7	473.9	475.3	475.7	472.4	469.7
346	491.1	490.9	494.0	489.2	482.3	484.4	482.2
347	488.6	490.4	493.5	493.2	489.9	490.6	487.7
348	467.1	464.8	463.2	464.5	458.8	457.3	460.7
349	449.2	449.1	446.2	442.1	441.6	440.8	439.2
350	467.5	476.9	475.5	479.8	479.6	475.7	485.0
351	467.5	466.3	470.4	464.6	461.0	462.8	464.7
352	506.1	508.5	505.9	510.9	504.1	511.3	510.7
Mean	480.97	482.80	481.15	481.16	478.77	477.00	476.35
N	47	47	47	47	46	46	45
S.D.	18.634	19.500	20.357	21.077	19.531	22.897	21.576
							21.962

APPENDIX 2-M4-13

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	679	686	693	700	707	714	721	728
301	443.0	449.7	443.9	444.8	444.9	444.0	444.1	436.5
302	447.0	443.5	448.2	451.1	451.4	452.2	447.1	441.3
303	498.3	498.8	491.7	495.8	487.6	491.4	488.8	483.8
304	475.8	474.6	472.3	470.6	469.1	462.4	461.4	452.6
305	481.6	483.5	484.9	491.2	491.7	494.6	490.7	490.0
306	465.4	466.3	467.5	464.9	463.4	467.5	471.1	472.0
307	464.9	446.7	W					
308	488.4	482.2	482.0	480.9	479.9	474.8	472.6	467.9
309								
310	497.9	500.3	497.6	497.5	489.2	491.5	487.4	481.3
311	493.7	486.9	476.8	462.4	447.8	438.0	W	
312								
313	456.3	456.3	454.6	451.4	449.3	442.8	442.2	436.8
314	450.6	447.1	440.5	444.7	440.5	439.3	436.4	436.0
315	503.0	496.9	495.1	499.5	504.1	503.7	500.6	504.6
316	496.5	499.5	498.4	496.2	505.1	505.3	500.9	504.1
317	489.8	491.3	490.6	491.6	493.9	491.4	492.2	489.8
318								
319	396.5	369.5	358.3	325.5	X			
320	477.3	477.1	479.0	478.9	475.8	472.9	472.6	468.2

W : Killed in extremis, X : Found dead

APPENDIX 2-M4-13 CONTINUED(1)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	679	686	693	700	707	714	721	728		
321	448.0	440.5	425.5	409.2	371.4	W				
322										
323	444.8	404.9	W							
324										
325	451.6	449.3	391.9	W						
326	480.8	476.2	478.2	473.8	482.8	483.9	485.4	479.6		
327	456.3	459.2	456.5	459.4	455.7	460.2	455.7	452.2		
328	481.1	481.7	482.6	481.3	481.9	479.6	480.7	474.7		
329	480.9	482.6	485.1	486.6	470.8	W				
330	474.4	475.5	475.4	475.6	472.9	471.8	469.5	464.6		
331	510.0	509.4	509.9	509.7	511.8	507.3	507.0	501.2		
332										
333	512.9	512.7	507.6	511.1	505.2	502.8	503.7	503.8		
334										
335	472.9	472.1	473.6	476.8	472.8	473.2	472.7	467.5		
336	456.7	454.8	450.0	448.8	442.9	444.5	445.6	441.3		
337	487.3	496.4	490.7	488.8	488.0	486.3	480.2	475.9		
338	497.9	496.4	491.8	490.5	491.2	492.1	490.4	490.4		
339	471.5	471.4	467.9	469.4	427.3	W				
340	509.4	510.8	503.6	502.3	507.3	507.1	503.5	497.4		

W : Killed in extremis

APPENDIX 2-M4-13 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Male

Experimental No. 82014

Body Weight (Grams)

Animal

Number (Day)

	679	686	693	700	707	714	721	728
341	482.0	490.9	490.3	484.8	488.4	484.1	483.2	483.7
342	505.5	506.9	504.5	508.8	495.8	499.0	498.5	495.0
343	447.2	453.4	447.6	451.8	449.3	454.6	457.0	472.5
344	491.1	486.7	492.2	488.0	478.4	480.0	485.3	483.1
345	474.4	470.2	469.6	469.7	472.3	475.3	475.2	475.5
346	483.8	486.8	487.6	487.9	482.2	482.5	482.2	483.6
347	483.0	487.9	482.3	487.5	484.8	490.7	484.7	488.4
348	459.4	461.6	461.3	456.3	456.6	453.8	459.2	455.6
349	435.6	433.4	426.5	428.0	426.1	428.1	425.8	356.4
350	475.4	476.5	473.3	474.7	480.0	475.6	465.9	X
351	461.3	463.2	455.6	459.4	457.7	458.7	450.8	448.3
352	503.9	491.9	483.9	464.2	428.6	X		

Mean	474.78	472.74	470.85	471.22	470.14	474.68	474.17	470.16
N	45	45	43	42	41	37	36	35
S.D.	23.696	27.900	30.058	31.981	27.823	21.833	21.092	28.555

X : Found dead

APPENDIX 2-F1-1

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	0	7	14	21	28	35	42	49
1001	96.0	111.1	124.3	136.6	146.8	152.7	161.4	164.5
1002	93.1	110.1	126.3	140.6	151.0	157.5	165.2	176.1
1003	97.3	114.0	126.5	141.3	153.4	157.1	160.6	168.0
1004	98.1	117.0	131.6	145.7	152.2	160.5	167.4	176.9
1005	105.9	128.8	147.9	162.2	171.7	180.8	183.4	192.0
1006	102.7	113.7	128.5	149.7	158.9	164.7	170.1	178.4
1007	100.6	117.6	130.9	142.1	156.5	161.0	168.0	170.6
1008	106.4	123.0	139.9	152.0	162.5	171.6	174.0	182.5
1009	103.9	124.0	139.3	149.5	159.9	166.0	181.0	187.1
1010	105.0	122.8	138.0	154.8	164.1	172.5	178.3	189.4
1011	99.2	115.3	132.6	143.1	155.7	159.0	167.3	172.3
1012	102.9	121.1	134.7	147.7	157.0	166.7	168.7	176.9
1013	98.5	116.5	135.2	145.1	151.4	160.3	167.3	170.1
1014	103.0	122.8	136.3	148.6	159.8	163.0	167.4	176.6
1015	100.8	116.6	128.8	139.4	153.7	157.0	161.1	166.6
1016	101.4	116.4	129.8	137.1	148.3	154.5	157.8	162.6
1017	92.4	107.1	121.6	128.6	139.3	148.2	151.5	159.3
1018	98.0	115.8	130.1	146.9	155.8	161.3	166.9	171.7
1019	100.0	116.1	135.4	146.7	155.4	163.6	171.3	174.5
1020	100.8	120.3	132.0	146.6	154.5	166.7	175.0	184.4

APPENDIX 2-F1-1 CONTINUED(1)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	0	7	14	21	28	35	42	49
1021	96.0	113.5	129.8	142.9	149.5	158.5	163.0	166.0
1022	100.2	115.7	133.0	147.2	158.1	163.9	165.4	170.3
1023	95.9	110.6	123.6	133.1	145.6	149.6	156.2	159.8
1024	93.1	108.1	127.5	139.7	149.8	158.2	160.7	166.5
1025	103.2	123.2	139.2	154.5	167.3	176.0	185.1	187.9
1026	93.9	111.0	129.2	141.0	153.7	160.5	169.7	183.2
1027	95.5	118.1	130.8	150.0	156.0	164.9	174.3	179.3
1028	104.3	125.2	143.1	156.7	162.9	179.1	184.3	198.9
1029	98.8	116.5	137.0	147.6	154.5	165.3	172.0	185.0
1030	105.9	126.0	141.0	154.5	167.0	174.3	181.5	187.3
1031	96.4	116.1	131.3	143.2	153.2	162.8	169.8	175.9
1032	93.9	110.1	126.1	135.8	141.7	146.8	154.2	159.1
1033	95.9	115.7	137.8	149.7	157.4	166.9	178.1	181.1
1034	105.5	125.5	142.0	153.2	159.5	167.9	175.9	182.6
1035	95.4	111.8	126.1	137.4	150.0	155.0	165.1	164.9
1036	98.9	120.1	136.7	147.2	157.4	159.6	170.0	168.2
1037	96.7	119.9	136.4	150.4	160.7	164.3	172.5	176.7
1038	97.8	114.4	125.1	141.4	150.6	156.3	166.6	172.8
1039	99.2	116.3	133.2	147.2	151.2	159.9	167.4	172.3
1040	97.9	113.6	134.2	148.5	154.0	159.7	167.6	173.6

APPENDIX 2-F1-1 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	0	7	14	21	28	35	42	49
1041	96.2	115.2	135.8	147.5	155.8	163.1	173.4	182.3
1042	99.5	110.4	129.8	139.4	147.0	152.1	159.9	166.2
1043	101.1	116.8	135.1	143.5	155.6	163.3	167.5	177.0
1044	99.6	118.0	133.7	147.3	150.3	163.8	165.3	177.2
1045	100.5	118.6	141.9	150.3	166.9	172.6	183.7	189.7
1046	95.2	109.2	126.7	136.7	146.6	152.0	162.0	164.9
1047	109.2	129.3	146.0	157.5	167.5	174.9	186.1	186.2
1048	102.5	124.5	139.0	153.5	159.8	166.9	174.5	185.2
1049	97.2	114.1	131.3	146.5	156.0	161.8	166.4	173.5
1050	102.0	118.7	135.1	154.3	161.0	166.0	177.3	182.3
1051	96.1	114.9	129.3	144.2	160.9	167.0	178.6	185.2
1052	99.7	119.5	135.4	148.3	162.8	164.7	175.9	181.0
1053	101.5	118.2	129.4	140.8	152.3	161.9	170.2	181.7
1054	102.6	127.6	141.2	156.5	171.2	174.9	181.3	186.4
1055	99.0	115.6	131.9	141.0	152.8	158.9	167.1	176.7
1056	97.4	115.5	130.5	145.9	158.5	163.5	171.6	175.6
1057	99.0	118.0	135.4	148.5	165.5	169.8	179.6	195.9
1058	101.3	116.1	135.5	145.4	156.4	166.4	176.8	177.0
1059	102.8	123.0	141.4	153.0	163.3	169.9	179.9	184.0
1060	95.7	113.3	132.8	140.9	152.2	158.9	168.8	170.9

APPENDIX 2-F1-1 CONTINUED(3)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	0	7	14	21	28	35	42	49
1061	94.1	111.0	120.9	132.6	142.8	145.1	155.7	161.2
1062	97.5	114.7	132.3	142.0	151.9	156.8	162.6	174.2
1063	96.4	112.7	125.9	134.4	145.1	153.1	161.4	168.6
1064	99.9	120.3	133.0	148.7	159.7	163.7	173.3	178.9
1065	96.6	109.7	128.7	137.0	151.5	155.6	159.1	165.2
1066	90.1	107.1	125.2	136.5	144.3	154.6	157.5	165.4
1067	97.0	115.5	130.7	142.2	154.7	165.7	175.9	182.4
1068	91.0	110.6	127.6	135.4	149.0	153.3	164.3	169.3
1069	99.9	120.0	133.7	142.6	154.9	163.1	169.9	177.1
1070	100.1	116.3	135.8	143.7	155.5	160.5	170.5	173.2
1071	94.7	119.5	137.5	149.3	159.3	169.7	179.0	189.9
1072	98.1	118.7	134.2	144.7	152.2	169.6	172.8	184.4
Mean	98.94	116.86	132.99	145.22	155.43	162.46	169.88	176.40
N	72	72	72	72	72	72	72	72
S.D.	3.818	5.122	5.642	6.622	6.765	7.367	8.005	9.035

APPENDIX 2-F1-2

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	56	63	70	77	84	91	98	105
1001	166.1	170.8	176.8	179.8	177.2	180.2	187.1	188.2
1002	179.3	186.9	192.1	192.3	200.2	200.0	205.8	208.6
1003	169.7	176.5	181.6	185.7	184.6	192.2	192.2	195.1
1004	180.2	186.5	186.2	188.2	192.9	194.3	202.9	200.2
1005	191.8	197.6	202.9	207.4	214.6	215.3	221.5	220.5
1006	182.5	186.9	190.3	193.3	196.7	198.3	208.1	210.4
1007	178.0	184.7	188.2	191.8	193.6	201.6	201.3	204.5
1008	191.4	195.8	203.0	210.0	211.6	215.2	214.0	221.4
1009	192.6	200.9	200.8	209.8	212.3	214.2	223.3	221.8
1010	192.7	201.9	201.3	210.0	207.7	212.5	221.7	216.9
1011	181.3	185.2	186.9	191.5	192.8	199.9	200.7	201.2
1012	181.5	184.7	189.2	192.1	197.0	199.6	201.6	205.6
1013	173.2	177.8	179.6	184.8	182.2	187.4	190.5	188.1
1014	178.9	182.9	187.6	189.4	195.5	193.0	190.9	197.6
1015	176.6	177.5	182.3	189.9	189.8	193.3	197.5	199.9
1016	167.2	168.4	172.0	174.9	175.3	179.9	179.6	184.8
1017	163.1	168.2	170.5	176.4	176.9	180.2	184.1	187.6
1018	180.2	181.5	189.1	195.2	197.0	202.8	204.1	206.4
1019	183.0	184.8	189.4	193.6	192.2	196.5	200.1	204.5
1020	186.1	191.7	197.3	202.5	206.8	205.2	214.4	214.0

APPENDIX 2-F1-2 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)								
	56	63	70	(Day)		84	91	98	105
				77					
1021	174.7	180.1	184.0	191.6	192.6	196.7	201.2	202.6	
1022	176.3	181.4	186.4	187.4	195.0	197.9	201.9	205.5	
1023	167.2	170.9	176.4	180.2	182.7	182.0	190.0	188.5	
1024	170.7	180.2	184.8	189.4	194.0	197.6	201.9	204.7	
1025	196.7	201.6	207.1	210.3	216.0	219.1	223.0	224.8	
1026	181.6	191.1	192.3	196.5	205.1	201.7	208.9	207.3	
1027	187.7	192.7	213.3	212.4	218.6	220.0	226.4	227.3	
1028	202.7	211.1	194.8	196.3	194.8	207.4	206.8	208.2	
1029	179.9	188.4	192.8	196.1	206.0	201.3	208.3	207.3	
1030	194.0	197.2	203.5	207.5	212.1	217.5	211.4	218.7	
1031	184.0	191.0	191.7	196.2	202.2	204.2	212.7	212.1	
1032	163.1	168.6	175.0	175.9	180.7	182.5	183.7	188.8	
1033	188.4	195.2	198.2	200.7	211.4	208.8	215.5	217.6	
1034	193.6	191.4	195.8	204.0	204.6	205.8	213.4	213.9	
1035	173.4	178.6	185.6	187.4	190.6	197.6	199.7	205.8	
1036	177.2	178.7	181.7	185.2	188.9	194.4	200.1	201.2	
1037	181.9	187.7	192.4	195.9	198.0	201.9	206.8	206.1	
1038	179.4	184.9	189.3	191.8	192.9	193.1	200.5	202.2	
1039	177.5	183.2	192.0	192.9	197.0	201.8	199.6	206.5	
1040	179.4	186.6	184.4	193.3	193.3	197.8	201.5	204.8	

APPENDIX 2-F1-2 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	56	63	70	77	84	91	98	105		
1041	189.9	191.5	199.0	197.8	202.1	207.3	208.5	214.4		
1042	168.4	177.4	179.7	182.7	186.5	190.4	192.7	196.2		
1043	183.1	183.9	191.4	191.7	198.2	204.0	201.6	208.9		
1044	181.3	187.7	192.5	192.9	202.0	203.5	206.5	208.6		
1045	197.9	208.2	209.7	216.7	221.0	225.9	230.0	232.0		
1046	177.3	182.0	186.8	191.4	191.4	196.6	203.7	203.6		
1047	194.3	201.7	201.7	209.6	210.9	214.9	220.1	220.5		
1048	189.9	192.7	198.8	199.6	205.8	211.0	211.9	216.5		
1049	177.9	179.3	180.2	186.2	188.3	189.6	192.6	198.6		
1050	191.5	194.2	201.2	205.1	211.3	216.7	218.3	217.6		
1051	191.8	198.9	205.8	208.5	213.9	213.7	219.4	219.7		
1052	187.6	191.7	192.8	198.9	198.2	204.5	207.2	212.2		
1053	186.3	191.1	193.7	197.8	200.9	205.9	206.5	214.0		
1054	191.1	193.2	197.9	199.0	203.9	204.7	205.7	211.5		
1055	180.1	186.0	192.4	190.9	200.9	199.2	206.4	207.2		
1056	184.3	186.8	193.6	200.4	202.1	207.4	210.2	212.0		
1057	194.7	208.8	210.8	217.1	223.9	228.6	237.9	233.3		
1058	185.9	189.3	187.8	197.7	197.2	204.6	207.6	207.0		
1059	190.5	197.1	197.3	209.3	208.4	215.0	217.9	217.9		
1060	180.1	180.6	188.6	191.8	194.5	200.4	198.4	200.5		

APPENDIX 2-F1-2 CONTINUED(3)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	56	63	70	77	84	91	98	105		
1061	165.8	165.3	169.4	175.1	178.1	183.7	181.0	185.1		
1062	178.2	183.9	183.3	192.4	194.8	200.1	202.1	198.9		
1063	168.1	170.5	172.5	177.3	179.0	183.9	188.0	188.9		
1064	187.5	195.5	197.8	204.5	205.7	205.6	211.8	209.3		
1065	166.0	169.5	175.0	177.5	184.5	181.2	185.6	191.4		
1066	170.1	173.3	177.7	177.1	188.0	187.8	192.9	200.7		
1067	186.2	190.1	191.9	200.4	200.6	210.8	210.6	211.6		
1068	170.7	179.3	184.7	190.8	197.1	196.5	203.6	204.3		
1069	180.4	188.6	192.8	198.1	204.6	202.4	206.8	206.1		
1070	176.2	181.1	180.7	183.8	190.3	191.8	197.1	201.1		
1071	189.1	198.1	202.6	200.0	207.9	211.8	215.5	219.0		
1072	189.0	194.7	202.6	202.8	209.0	216.4	212.6	217.0		
Mean	181.61	186.72	190.57	194.65	198.26	201.48	205.07	207.18		
N	72	72	72	72	72	72	72	72		
S.D.	9.181	10.123	9.978	10.352	11.080	11.195	11.721	10.886		

APPENDIX 2-F1-3

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number

112 119 126 133 140 147 154 161

1001	192.3	191.7	195.6	198.1	197.1	201.7	205.1	204.3
1002	206.0	212.4	211.5	219.7	218.2	221.8	224.2	224.4
1003	198.6	200.4	204.2	204.4	203.3	210.6	211.6	211.5
1004	203.1	203.3	204.1	208.6	209.2	209.9	216.9	217.3
1005	223.3	229.0	225.9	229.7	234.1	236.3	245.4	245.1
1006	211.7	213.5	213.7	214.9	219.7	216.7	222.3	224.9
1007	206.2	205.3	212.9	211.4	209.3	213.7	213.3	223.0
1008	221.8	227.9	234.8	229.4	235.0	236.5	241.5	245.8
1009	225.4	227.2	234.4	229.1	231.0	240.3	236.1	246.0
1010	226.3	238.7	253.9	243.8	242.3	239.6	249.4	255.2
1011	203.6	208.8	207.6	208.9	212.2	210.7	214.0	218.9
1012	205.7	207.4	214.0	213.3	214.5	217.1	217.6	222.8
1013	187.3	188.2	189.4	186.6	191.0	194.5	197.5	199.6
1014	196.1	199.7	198.7	198.0	199.5	200.7	207.3	209.1
1015	206.3	203.4	212.7	214.6	218.1	223.8	221.1	229.7
1016	184.8	181.8	189.2	189.3	192.2	195.3	196.8	200.1
1017	188.9	188.0	191.1	191.0	193.3	196.6	199.4	201.7
1018	209.6	208.3	216.4	212.5	210.8	218.8	218.8	231.6
1019	208.3	206.2	211.6	209.4	210.4	218.5	221.2	226.7
1020	216.4	222.3	220.2	227.8	224.5	228.7	233.1	235.5

APPENDIX 2-Fl-3 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	112	119	126	133	140	147	154	161		
1021	212.2	209.7	209.5	208.8	214.3	216.1	217.4	223.3		
1022	206.8	211.0	209.7	212.1	212.4	213.6	218.1	220.8		
1023	194.0	190.4	195.3	197.0	197.7	199.5	201.0	207.1		
1024	208.6	209.7	216.8	212.3	217.2	218.5	224.0	229.1		
1025	220.6	219.2	225.8	225.3	228.5	234.4	232.4	235.0		
1026	210.5	214.9	212.3	221.0	221.5	221.6	227.7	223.3		
1027	224.6	226.3	230.1	235.9	240.4	240.8	246.6	247.1		
1028	210.8	208.8	218.2	218.2	218.6	224.3	220.8	227.1		
1029	211.0	212.8	214.9	215.8	213.5	217.3	219.7	220.6		
1030	220.5	230.0	237.7	237.7	241.6	244.4	246.7	251.5		
1031	212.5	213.3	216.1	221.1	217.8	221.5	223.2	225.7		
1032	191.6	190.2	192.1	195.2	193.0	196.8	194.7	196.3		
1033	218.3	224.9	225.7	229.3	222.1	228.2	233.5	237.7		
1034	215.9	215.8	223.6	224.4	225.9	229.7	228.9	232.4		
1035	209.6	204.9	211.8	210.6	212.1	218.9	215.8	220.6		
1036	205.9	205.6	207.0	207.5	208.9	212.9	215.2	216.0		
1037	205.8	203.4	205.8	210.7	209.2	215.4	215.4	212.5		
1038	204.6	203.7	203.2	206.2	213.0	214.3	216.4	221.0		
1039	203.8	206.8	214.7	213.9	220.1	222.0	221.2	222.6		
1040	206.1	204.5	205.6	212.4	208.3	216.2	217.4	218.5		

APPENDIX 2-F1-3 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	112	119	126	133	140	147	154	161		
1041	212.7	211.3	213.9	219.6	221.4	223.9	226.3	226.5		
1042	197.3	194.7	197.8	202.5	202.8	210.2	210.3	211.0		
1043	210.2	210.1	213.6	212.9	221.6	221.7	217.7	222.2		
1044	212.4	206.5	217.0	215.4	219.0	226.1	227.3	232.8		
1045	237.5	238.2	241.6	243.5	246.3	247.9	249.1	253.0		
1046	209.3	205.8	209.3	208.1	209.7	216.2	214.9	219.8		
1047	224.4	225.1	225.2	230.5	226.6	228.7	231.3	232.0		
1048	218.5	219.0	222.4	220.9	227.7	227.6	227.1	234.6		
1049	198.7	205.4	202.3	208.6	209.3	212.0	213.9	217.3		
1050	219.9	224.3	224.3	231.2	234.8	237.3	244.0	239.8		
1051	226.6	226.9	228.1	234.2	231.0	235.7	234.3	238.9		
1052	217.6	217.4	218.7	218.6	215.6	220.5	219.4	222.4		
1053	215.5	219.8	221.3	216.9	221.6	226.3	222.7	228.0		
1054	211.0	211.8	217.5	211.2	216.4	218.0	220.0	221.7		
1055	210.7	217.5	214.1	221.9	218.7	220.4	223.5	224.8		
1056	215.7	216.1	222.5	222.0	224.4	231.4	230.3	231.8		
1057	235.3	243.5	236.7	244.7	243.3	244.0	251.6	252.3		
1058	209.9	208.5	216.3	212.3	215.0	221.1	219.3	223.6		
1059	222.5	224.9	229.5	228.1	227.2	231.4	230.1	237.2		
1060	207.6	206.1	208.3	205.0	210.0	208.7	211.6	219.2		

APPENDIX 2-F1-3 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

(Day)

Animal

Number

161

112

119

126

133

140

147

154

1061

185.0

183.8

187.3

186.3

187.9

186.9

191.3

194.5

1062

203.8

208.0

205.0

209.6

210.4

211.9

216.3

214.5

1063

191.9

190.9

195.4

196.2

197.1

196.9

205.0

203.8

1064

213.1

213.6

211.8

218.6

218.5

223.1

226.2

227.8

1065

190.3

199.1

199.3

202.2

200.6

206.7

206.2

207.5

1066

200.9

207.2

205.6

204.0

206.8

214.2

218.8

226.4

1067

212.4

217.8

225.8

225.7

220.2

226.2

226.7

237.5

1068

203.7

207.0

204.4

210.1

208.6

211.1

212.9

216.2

1069

208.4

208.2

210.2

217.1

211.9

214.1

219.2

222.3

1070

203.1

208.0

207.8

211.6

208.1

213.7

213.3

216.1

1071

219.7

219.8

221.0

221.5

219.2

218.2

222.8

225.7

1072

214.2

215.1

223.3

219.8

221.5

223.4

223.4

235.2

Mean

209.38

210.84

213.82

215.09

216.04

219.36

221.33

224.69

N

72

72

72

72

72

72

72

72

S.D.

11.141

12.573

13.049

12.938

12.903

12.803

13.081

13.583

APPENDIX 2-F1-4

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	168	175	182	189 (Day)	196	203	210	217
1001	200.7	196.7	198.3	206.1	211.2	214.6	216.3	219.2
1002	222.9	219.7	218.1	233.6	231.3	239.2	233.2	241.7
1003	209.8	203.1	205.4	214.0	218.7	222.4	223.2	227.1
1004	210.1	203.5	209.9	217.3	222.2	226.2	224.2	227.0
1005	247.4	244.4	246.8	253.7	257.8	255.7	261.5	266.3
1006	225.7	220.8	221.6	229.4	231.6	234.0	234.8	235.5
1007	221.7	220.9	227.4	225.7	231.5	232.7	229.5	236.6
1008	248.0	252.6	247.5	252.3	256.0	256.2	258.7	261.0
1009	252.1	248.5	256.3	251.0	258.5	257.1	255.5	265.0
1010	262.8	262.2	257.3	267.4	270.8	270.9	271.1	279.6
1011	221.6	224.2	221.2	228.6	226.0	229.4	230.3	230.2
1012	223.8	224.8	228.1	228.6	235.1	234.8	234.9	239.8
1013	189.0	183.7	192.5	197.0	200.8	198.6	201.9	204.5
1014	207.2	201.9	203.0	208.3	215.4	218.5	217.9	220.4
1015	228.4	216.0	218.8	231.3	233.5	241.8	244.0	245.7
1016	196.6	196.0	192.0	200.8	207.1	207.3	207.0	208.9
1017	200.5	194.4	201.3	202.0	208.6	210.5	207.4	211.7
1018	232.4	225.9	222.2	229.4	229.2	235.7	225.9	235.3
1019	225.1	222.1	230.5	229.6	235.5	234.6	238.2	241.6
1020	244.6	241.4	242.8	247.4	244.3	250.7	245.9	248.2

APPENDIX 2-F1-4 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	168	175	182	189 (Day)	196	203	210	217
1021	225.5	225.1	233.6	232.2	235.7	234.8	229.9	242.2
1022	221.5	224.7	225.0	227.5	228.0	222.1	224.0	230.2
1023	210.6	210.7	213.4	212.7	216.2	226.7	217.2	221.0
1024	224.4	230.4	230.1	231.7	243.6	244.6	240.4	241.5
1025	228.6	221.8	223.8	237.6	242.8	245.2	243.6	248.7
1026	220.5	217.5	224.1	231.9	237.8	239.6	239.5	244.8
1027	241.8	240.7	247.4	256.0	261.0	264.7	263.3	264.5
1028	228.6	227.0	228.9	232.5	236.0	236.7	239.8	242.5
1029	227.1	222.5	231.6	235.9	234.5	244.2	242.4	249.9
1030	249.1	250.6	255.9	254.6	260.6	258.2	257.4	260.8
1031	230.2	228.1	232.1	231.5	232.7	233.9	242.4	243.6
1032	201.7	199.5	203.6	204.5	204.5	208.7	207.2	206.2
1033	246.7	240.3	243.0	247.0	247.8	250.0	251.2	258.3
1034	240.9	235.9	244.8	244.0	250.0	252.7	249.5	257.4
1035	220.4	219.6	224.8	225.1	233.6	229.0	226.0	228.4
1036	222.3	218.7	223.5	222.4	227.8	228.6	226.4	233.8
1037	209.6	206.6	211.1	225.6	229.3	230.8	236.4	230.1
1038	209.9	205.9	214.8	226.4	231.3	231.3	232.6	240.6
1039	213.8	209.4	218.2	229.7	233.1	230.7	234.1	237.7
1040	213.8	211.0	214.5	221.1	226.7	226.0	231.4	233.3

APPENDIX 2-F1-4 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	168	175	182	189	196	203	210	217
	(Day)							
1041	232.0	222.5	224.3	234.3	236.8	237.9	240.6	246.0
1042	215.1	209.6	219.6	221.0	223.1	225.6	224.1	231.4
1043	219.9	225.0	229.0	229.7	232.2	228.9	232.8	233.6
1044	230.6	235.9	236.2	234.8	239.2	236.2	242.7	246.9
1045	259.6	256.2	265.1	264.9	268.5	273.3	269.6	278.5
1046	221.4	222.9	226.4	227.9	230.0	228.1	228.2	231.6
1047	234.7	238.9	242.9	244.7	243.2	243.0	243.4	247.1
1048	233.6	236.8	239.3	238.5	239.7	243.0	247.2	248.6
1049	212.1	209.9	214.6	220.0	229.1	227.7	232.0	235.1
1050	238.5	237.1	233.6	244.8	254.9	253.2	255.1	262.2
1051	239.2	235.6	240.1	246.4	259.5	255.8	260.3	263.2
1052	220.4	219.3	218.5	229.5	238.1	241.3	244.1	241.6
1053	230.2	225.3	223.1	228.4	228.8	238.9	237.8	240.6
1054	222.9	224.3	227.0	229.0	233.0	230.3	236.1	236.6
1055	234.6	233.9	234.1	238.7	238.3	239.0	238.2	242.1
1056	241.4	241.1	243.6	244.4	246.4	246.5	244.5	254.6
1057	263.1	260.4	259.9	268.1	262.3	270.1	269.4	278.1
1058	227.5	228.0	233.9	233.7	237.9	235.9	237.9	243.7
1059	244.1	241.9	252.3	251.2	256.4	255.8	257.0	265.7
1060	215.3	217.5	219.6	220.1	227.5	223.1	230.5	227.6

APPENDIX 2-F1-4 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
1061	192.0	187.1	192.2	196.5	200.4	206.1	203.5	210.6		
1062	210.2	208.7	213.2	224.3	222.6	229.4	226.8	230.8		
1063	202.6	196.9	202.2	207.3	212.6	213.8	209.8	211.8		
1064	222.6	218.5	221.3	229.7	235.5	234.0	235.1	233.2		
1065	215.8	206.2	208.2	214.2	221.1	220.2	224.4	224.2		
1066	229.8	230.4	233.0	232.8	241.7	234.1	233.1	235.9		
1067	240.7	243.4	247.6	245.7	253.0	251.0	249.5	255.6		
1068	222.4	224.5	227.2	230.1	227.5	231.1	227.5	228.6		
1069	230.0	231.9	230.8	235.8	232.4	238.6	234.6	240.4		
1070	224.6	217.9	222.0	224.9	226.8	231.2	226.7	227.3		
1071	231.8	231.2	234.0	236.8	235.0	237.8	238.1	243.3		
1072	234.6	236.0	236.2	235.6	243.7	239.8	245.7	248.5		
Mean	225.70	223.66	226.89	231.21	234.93	236.25	236.42	240.36		
N	72	72	72	72	72	72	72	72		
S.D.	15.778	16.872	16.489	15.555	15.453	15.199	15.502	16.651		

APPENDIX 2-F1-5

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	224	230	238	245 (Day)	252	259	266	273
1001	218.1	221.1	221.5	226.0	228.3	227.9	231.8	232.0
1002	237.7	237.7	243.2	241.7	251.1	256.4	254.4	260.0
1003	226.7	233.3	236.3	239.7	244.9	244.0	244.4	245.0
1004	224.5	227.8	230.1	230.3	235.4	241.3	239.4	244.3
1005	266.9	275.0	273.5	280.8	279.9	283.9	285.7	288.7
1006	237.5	236.4	239.1	241.8	242.1	243.8	243.9	244.3
1007	230.9	233.9	235.8	239.1	241.9	239.1	243.9	248.1
1008	255.6	261.2	260.5	265.2	263.9	269.3	271.5	270.7
1009	259.7	259.9	266.3	262.4	274.9	275.8	277.2	285.2
1010	278.9	282.8	282.6	281.7	283.0	294.0	290.5	292.2
1011	232.0	235.4	233.6	239.1	239.1	246.0	246.8	252.5
1012	236.6	234.2	236.2	231.7	229.7	230.2	232.3	234.3
1013	204.1	210.5	211.3	212.4	216.5	216.0	218.1	218.8
1014	214.0	215.5	215.3	215.8	219.5	221.2	230.7	227.4
1015	242.1	242.8	243.6	248.6	249.5	252.8	253.4	259.3
1016	209.5	215.3	214.7	221.4	219.8	220.3	223.1	218.8
1017	204.8	206.9	210.0	212.3	214.9	215.0	218.0	219.8
1018	233.6	235.0	242.1	240.6	243.7	252.1	255.2	255.5
1019	239.9	241.0	240.1	240.3	244.0	241.1	246.8	248.7
1020	251.8	252.0	254.8	257.5	263.9	267.3	264.6	265.7

APPENDIX 2-F1-5 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	224	230	238	245	252	259	266	273		
1021	238.3	239.6	238.7	238.6	247.5	248.2	253.6	259.3		
1022	229.6	229.5	228.8	218.3	230.0	234.8	236.9	243.3		
1023	218.9	220.6	227.5	216.5	224.4	228.5	232.5	234.2		
1024	245.6	248.8	245.1	249.3	252.3	255.2	256.4	253.4		
1025	245.4	250.9	251.3	253.8	261.7	265.0	269.2	272.9		
1026	240.8	246.8	247.1	249.8	252.8	251.6	258.9	263.8		
1027	266.7	266.1	270.5	272.2	273.6	279.1	281.9	285.8		
1028	243.9	248.4	244.9	253.7	252.0	257.5	260.1	258.1		
1029	246.3	250.8	250.9	248.4	255.7	257.7	258.7	264.6		
1030	261.9	266.1	263.8	271.5	269.1	271.6	275.4	275.8		
1031	239.7	231.9	234.4	244.0	246.1	246.5	250.2	244.6		
1032	206.0	205.5	205.2	207.5	211.4	212.7	210.8	216.7		
1033	254.3	253.0	259.0	256.6	264.8	269.0	265.9	269.9		
1034	253.1	254.5	259.8	259.6	266.8	268.3	270.2	279.2		
1035	223.7	226.4	230.6	236.7	238.9	236.3	244.6	247.9		
1036	233.2	233.1	235.7	232.9	240.8	239.4	244.6	249.3		
1037	232.8	236.4	232.9	237.7	234.8	240.8	242.4	247.5		
1038	239.8	247.1	246.1	248.9	248.6	247.9	253.8	254.9		
1039	234.2	240.9	240.3	245.6	249.1	250.9	255.4	259.2		
1040	231.6	238.3	232.5	239.0	241.1	238.9	247.9	249.3		

APPENDIX 2-F1-5 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)								
	224	230	238	(Day)		252	259	266	273
				245					
1041	238.4	235.3	236.5	239.0	246.0	242.4	252.7	255.6	
1042	227.0	228.7	229.4	229.2	235.3	236.6	242.5	247.4	
1043	234.1	240.9	233.3	239.0	243.1	246.2	248.0	258.2	
1044	246.0	254.0	250.7	260.9	256.6	256.9	263.5	260.1	
1045	274.0	272.3	276.2	277.2	282.2	284.0	292.5	297.7	
1046	229.1	233.3	232.3	231.8	236.4	236.7	242.6	244.2	
1047	250.0	252.3	250.4	249.8	250.4	255.5	261.8	259.9	
1048	247.9	250.8	245.5	252.0	251.8	254.2	255.4	260.2	
1049	234.1	233.1	235.4	238.6	243.9	241.8	244.5	250.6	
1050	256.5	261.0	262.2	262.3	267.1	267.8	274.6	281.7	
1051	259.2	263.7	263.2	269.9	268.3	268.5	276.6	277.0	
1052	240.7	244.3	240.7	248.0	247.0	246.8	254.2	252.5	
1053	241.2	239.2	241.3	245.1	249.8	253.4	250.3	257.6	
1054	236.2	239.0	234.8	242.3	242.6	245.3	249.6	246.9	
1055	244.5	245.0	246.7	243.7	245.1	248.1	250.4	254.1	
1056	253.8	257.3	257.8	256.5	263.2	263.3	269.9	274.5	
1057	276.6	274.8	277.7	279.8	283.5	293.4	308.5	308.0	
1058	238.6	241.0	242.8	242.1	251.1	248.8	256.0	261.7	
1059	258.2	262.9	260.0	265.2	274.6	275.1	279.7	283.1	
1060	226.7	232.0	234.8	241.2	241.6	239.8	239.4	246.1	

APPENDIX 2-F1-5 CONTINUED(3)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)							
	(Day)							
Number	224	230	238	245	252	259	266	273
1061	210.3	210.0	215.0	214.4	221.5	223.9	224.8	229.4
1062	228.8	229.5	231.9	236.1	237.2	244.0	241.2	247.8
1063	211.6	213.9	214.6	215.5	219.7	220.8	228.1	227.1
1064	234.1	237.3	234.5	242.0	246.2	247.8	250.5	250.5
1065	224.5	226.9	221.6	224.1	230.4	231.4	235.4	230.0
1066	235.5	242.4	237.6	248.8	245.3	244.3	251.2	251.8
1067	246.9	252.8	253.3	259.6	265.3	263.8	276.5	277.3
1068	227.3	231.9	232.2	233.3	235.3	237.5	242.0	241.2
1069	239.8	237.9	237.6	241.2	243.4	249.8	247.1	250.6
1070	229.9	227.1	228.1	229.3	229.7	237.7	234.6	241.0
1071	240.6	239.7	240.6	239.2	245.9	250.6	254.1	256.1
1072	243.9	248.5	243.5	249.9	255.9	255.9	255.9	256.6
Mean	238.57	240.99	241.36	243.83	247.26	249.30	252.71	255.24
N	72	72	72	72	72	72	72	72
S.D.	16.289	16.490	16.460	17.108	16.924	17.804	18.393	18.918

APPENDIX 2-F1-6

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	280	294	301	308	315	322	329	336
1001	231.8	234.7	236.5	235.9	237.2	246.2	243.4	252.4
1002	258.0	260.5	258.7	266.9	262.1	270.6	267.0	270.3
1003	246.2	252.1	257.2	256.9	256.7	266.4	268.1	278.3
1004	242.9	246.9	247.9	250.8	250.0	257.1	259.9	262.0
1005	291.9	297.6	303.5	307.4	305.9	325.8	317.0	328.0
1006	247.4	252.3	252.4	255.5	256.8	264.7	256.7	269.0
1007	248.4	249.8	253.2	255.9	259.1	270.2	259.6	272.9
1008	275.4	280.6	278.6	278.0	280.5	286.4	278.9	292.1
1009	282.8	291.7	292.1	300.2	301.6	314.4	308.1	321.3
1010	292.2	307.1	302.8	312.2	310.3	312.0	311.4	327.0
1011	260.5	261.4	261.5	259.4	263.4	269.5	262.3	274.8
1012	232.5	240.6	235.8	223.3	212.8	204.0	X	
1013	222.3	223.7	220.6	223.7	227.5	231.5	228.1	236.9
1014	222.4	216.5	214.5	214.0	218.7	231.5	226.8	242.3
1015	262.3	267.3	269.5	272.0	277.8	281.8	276.3	291.7
1016	222.8	227.3	228.5	231.2	233.5	240.6	235.9	248.1
1017	221.2	223.6	224.1	226.6	226.0	230.9	224.8	234.0
1018	261.7	274.7	272.5	274.6	278.2	282.8	275.0	283.2
1019	245.7	248.6	250.3	252.5	251.1	258.5	256.6	263.3
1020	266.7	273.5	275.6	273.9	273.0	281.1	271.8	284.9

X : Found dead

APPENDIX 2-F1-6 CONTINUED(1)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	280	294	301	308	315	322	329	336		
1021	255.4	264.7	262.8	266.5	266.8	277.3	268.0	277.0		
1022	244.9	248.2	245.5	231.6	240.0	256.0	255.8	259.8		
1023	236.7	238.2	239.1	240.6	244.4	255.9	250.1	257.0		
1024	260.4	266.0	263.2	268.9	265.2	274.4	269.8	277.3		
1025	268.7	266.0	270.1	270.3	270.2	281.9	276.2	284.4		
1026	259.3	258.0	265.0	265.4	267.9	282.4	269.4	288.4		
1027	287.8	294.6	297.8	295.7	293.9	305.3	297.2	311.9		
1028	261.6	261.5	262.6	262.3	265.7	269.4	264.9	280.4		
1029	264.5	265.6	266.5	274.2	269.8	278.5	270.6	276.9		
1030	282.3	279.6	283.2	285.1	285.5	291.7	282.4	293.7		
1031	254.4	259.1	260.1	261.6	264.9	271.3	266.1	276.4		
1032	218.6	217.5	217.8	222.6	222.4	229.8	220.8	230.0		
1033	272.7	278.4	278.9	280.6	276.6	290.1	276.8	283.1		
1034	273.6	242.9	283.9	287.7	292.0	300.6	287.6	300.3		
1035	245.7	252.2	244.8	246.0	244.7	253.4	245.3	259.0		
1036	250.6	248.2	253.9	257.5	261.4	278.9	270.0	288.1		
1037	248.3	255.7	248.3	249.4	246.7	246.2	242.3	258.7		
1038	256.4	259.3	258.0	263.8	266.9	270.5	259.6	268.3		
1039	261.0	253.3	264.2	264.4	265.2	267.9	259.6	274.5		
1040	246.8	255.5	254.8	260.3	262.2	272.9	264.4	275.0		

APPENDIX 2-F1-6 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	280	294	301	308	315	322	329	336
1041	254.9	249.4	258.3	261.3	266.8	275.8	267.7	278.7
1042	245.6	249.5	251.8	251.1	255.5	264.1	258.9	267.2
1043	258.5	255.3	256.7	259.1	263.7	264.0	258.8	277.0
1044	267.0	260.9	267.8	265.2	270.0	273.3	264.6	274.5
1045	294.8	296.7	298.6	304.4	305.1	321.8	320.3	326.6
1046	242.3	240.7	246.2	249.4	252.1	265.7	256.2	267.0
1047	262.1	263.8	263.6	267.8	271.4	276.6	272.3	281.7
1048	265.1	266.4	268.3	270.0	276.0	287.8	276.7	290.8
1049	247.0	251.5	251.8	257.6	253.3	269.8	264.1	280.7
1050	278.3	286.4	292.8	290.8	296.6	307.9	298.2	314.1
1051	283.6	285.2	291.0	286.1	286.5	296.9	287.9	303.4
1052	248.6	256.9	258.0	262.4	260.1	271.1	267.6	274.8
1053	256.3	255.3	261.3	261.3	261.2	264.4	256.2	264.8
1054	251.3	255.2	261.2	256.3	256.7	261.7	255.6	264.0
1055	253.6	262.2	261.6	267.0	263.2	270.7	263.8	267.9
1056	271.1	274.4	279.1	284.1	279.8	292.0	288.7	288.4
1057	321.0	323.9	335.3	339.7	337.7	352.1	345.4	357.4
1058	261.0	264.0	262.4	270.7	273.1	282.2	270.5	286.8
1059	281.3	286.5	287.8	289.6	293.0	303.8	297.3	299.0
1060	247.3	252.5	257.8	257.0	257.0	271.2	271.2	280.5

APPENDIX 2-F1-6 CONTINUED(3)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)							
	(Day)							
Number	280	294	301	308	315	322	329	336
1061	225.9	232.0	231.2	235.6	230.2	239.1	232.7	239.1
1062	251.0	253.0	251.0	254.1	255.9	265.6	262.7	271.9
1063	225.5	228.2	232.9	231.5	227.1	241.1	232.3	246.3
1064	253.6	256.5	260.9	256.2	257.7	268.3	264.6	276.5
1065	237.4	240.0	244.6	242.7	247.5	255.9	249.0	261.3
1066	259.5	259.9	263.6	261.1	262.0	283.7	276.6	279.5
1067	275.4	279.4	286.0	286.6	286.7	296.0	286.4	299.2
1068	249.9	251.6	252.9	253.2	257.0	259.2	258.1	269.5
1069	249.6	252.1	251.1	255.4	249.3	255.5	255.7	260.7
1070	241.6	248.2	248.2	250.0	247.8	253.2	252.8	254.6
1071	256.9	260.0	261.3	265.0	261.6	274.7	271.3	273.3
1072	262.2	268.1	272.0	268.3	271.6	282.5	275.8	289.1
Mean	256.44	259.18	261.44	263.00	263.72	272.61	267.39	277.73
N	72	72	72	72	72	72	71	71
S.D.	19.317	20.274	21.439	22.382	22.511	24.246	22.342	22.977

APPENDIX 2-Fl-7

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal		Body Weight (Grams)									
		(Day)									
Number	343	350	357	365	371	378	385	392			
1001	256.2	256.6	257.0	255.6	255.5	250.6	251.7	249.7			
1002	280.0	274.5	280.9	282.7	279.1	282.0	276.4	281.5			
1003	278.0	280.8	284.4	281.7	283.2	276.5	276.4	277.9			
1004	268.5	275.5	277.3	285.1	279.7	285.0	282.2	287.9			
1005	331.5	339.0	339.2	344.6	342.8	349.4	350.2	345.3			
1006	272.0	275.6	271.1	275.1	277.0	275.9	281.7	283.2			
1007	278.2	274.5	273.9	268.1	272.6	271.6	271.9	270.6			
1008	297.5	300.4	302.4	294.1	299.8	296.8	299.3	299.7			
1009	333.1	324.9	337.2	332.4	332.3	332.6	335.6	335.2			
1010	334.9	338.6	343.8	340.1	343.6	347.4	350.9	344.2			
1011	279.3	285.6	284.9	287.2	287.0	283.8	290.4	282.9			
1012											
1013	239.4	242.9	243.8	241.9	241.5	240.7	238.0	240.3			
1014	248.4	247.5	243.8	238.6	240.9	232.4	232.0	228.2			
1015	300.8	308.7	311.2	314.9	317.5	322.3	322.3	321.9			
1016	249.2	253.1	255.3	254.0	252.8	248.9	251.4	248.3			
1017	242.4	243.9	248.7	242.6	247.0	243.5	237.0	242.4			
1018	283.9	285.7	285.0	287.1	289.8	281.9	283.1	296.7			
1019	271.7	271.7	275.8	267.3	268.8	267.4	261.1	260.7			
1020	292.7	301.6	306.3	307.1	307.6	308.7	309.4	306.5			

APPENDIX 2-F1-7 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
1021	283.9	291.1	295.7	289.4	293.8	289.2	289.3	294.5		
1022	269.6	271.4	270.8	272.9	272.1	268.8	269.5	272.5		
1023	265.2	264.4	267.1	259.5	260.4	260.9	259.4	260.4		
1024	285.7	286.6	294.1	288.8	287.8	290.9	288.1	286.7		
1025	294.4	287.1	276.7	289.7	286.0	296.6	294.0	299.6		
1026	295.3	296.0	296.7	288.1	286.9	288.9	285.2	292.7		
1027	320.1	319.4	328.3	320.2	319.7	321.4	322.9	324.6		
1028	292.8	292.3	296.2	291.4	287.4	291.1	291.4	295.9		
1029	287.1	286.3	284.3	281.3	283.1	284.5	282.8	292.0		
1030	301.8	305.7	306.8	305.3	300.8	303.4	307.5	306.8		
1031	264.4	264.4	269.5	271.1	270.8	270.4	270.2	267.7		
1032	240.0	241.5	244.1	241.6	239.3	241.2	239.0	238.2		
1033	297.0	300.6	306.4	305.8	305.8	309.0	304.1	310.9		
1034	306.1	303.8	307.4	313.7	309.8	316.3	321.5	322.5		
1035	264.9	256.7	260.9	260.0	257.9	257.0	254.9	255.5		
1036	298.1	296.2	289.0	286.4	278.6	284.6	279.0	279.3		
1037	263.8	267.9	270.6	262.6	259.9	261.6	264.4	259.4		
1038	276.0	280.4	284.9	279.2	277.9	277.2	278.7	275.5		
1039	277.9	281.1	281.8	276.4	274.9	272.0	275.3	274.2		
1040	280.9	282.2	284.8	278.1	278.4	278.7	278.6	284.5		

APPENDIX 2-F1-7 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	343	350	357	365	(Day)	371	378	385	392	
1041	283.9	284.4	287.0	282.5		279.3	276.4	280.3	277.7	
1042	273.7	278.5	274.5	273.5		269.1	271.6	264.7	267.7	
1043	284.1	290.3	285.8	282.2		278.9	276.0	280.7	278.6	
1044	279.1	289.6	290.2	289.5		288.4	285.0	289.9	287.5	
1045	328.4	332.3	338.9	336.3		337.1	344.5	341.2	338.6	
1046	271.7	274.1	275.5	270.0		271.4	270.2	265.6	273.9	
1047	285.8	290.7	289.4	277.2		282.6	279.1	287.7	238.0	
1048	301.4	305.7	302.4	293.7		292.0	287.1	292.3	285.0	
1049	287.1	287.5	282.4	286.9		284.0	288.9	287.9	292.9	
1050	320.1	317.9	317.7	323.4		326.9	317.8	318.8	308.9	
1051	309.6	313.5	315.4	317.1		314.7	318.3	315.5	315.7	
1052	283.8	283.0	280.8	278.2		275.2	280.2	276.8	273.0	
1053	271.2	277.1	280.1	271.1		275.5				Y
1054	268.1	273.3	272.4	273.2		271.5				Y
1055	282.4	283.6	283.5	280.6		275.4				Y
1056	303.9	306.3	308.6	306.6		303.8				Y
1057	367.7	362.7	371.1	367.5		362.1				Y
1058	294.7	291.6	300.1	294.5		293.8				Y
1059	310.0	310.1	308.7	304.9		299.2				Y
1060	289.4	290.8	289.0	289.1		282.7				Y

Y : Killed on schedule

APPENDIX 2-Fl-7 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal		Body Weight (Grams)							
		(Day)							
Number	343	350	357	365	371	378	385	392	
1061	247.6	246.9	252.2	246.0	246.1	Y			
1062	281.1	276.7	273.9	273.0	268.0	Y			
1063	251.9	250.2	251.0	242.1	242.5	Y			
1064	283.0	285.4	282.0	276.8	276.6	Y			
1065	263.6	267.3	268.7	268.1	265.8	Y			
1066	293.8	290.4	289.5	292.2	289.6	Y			
1067	303.8	305.0	310.3	307.9	309.2	Y			
1068	277.8	281.5	276.7	276.2	279.0	Y			
1069	270.5	271.5	273.2	272.6	271.6	Y			
1070	262.8	270.7	272.2	269.0	270.1	Y			
1071	283.0	280.7	284.5	286.6	284.2	Y			
1072	290.0	286.7	285.5	285.2	282.8	Y			
Mean	284.62	286.09	287.48	285.29	284.49	285.42	285.45	284.98	
N	71	71	71	71	71	51	51	51	
S.D.	23.633	23.417	24.545	25.242	25.035	26.975	27.793	28.050	

Y : Killed on schedule

APPENDIX 2-F1-8

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	399	406	414	420	427	434	441	448		
1001	249.2	252.0	252.4	261.9	273.7	275.8	280.6	281.1		
1002	282.8	280.8	287.8	300.1	302.9	305.9	304.6	307.5		
1003	278.2	285.8	276.9	293.3	302.2	303.9	309.8	307.8		
1004	289.0	291.7	299.8	302.6	315.4	318.3	315.5	317.4		
1005	351.8	358.0	356.7	369.1	376.6	382.0	388.0	391.0		
1006	288.8	290.2	292.1	303.1	309.0	323.0	331.1	324.5		
1007	267.7	273.0	270.5	284.7	297.7	300.9	297.9	297.8		
1008	300.8	296.9	298.6	302.1	311.3	319.7	319.3	322.5		
1009	342.2	336.2	344.0	354.1	365.4	368.1	371.4	376.9		
1010	345.3	347.9	351.2	361.2	374.7	371.4	374.6	375.6		
1011	281.4	283.1	279.7	295.3	303.8	315.2	312.2	317.6		
1012										
1013	240.1	241.6	238.7	250.8	259.6	258.8	261.0	263.0		
1014	227.0	227.5	227.7	240.3	252.4	259.7	263.8	264.4		
1015	317.9	321.8	321.6	333.0	335.2	345.7	345.7	345.4		
1016	249.2	249.9	248.0	257.3	264.2	268.6	271.1	273.8		
1017	238.9	242.4	242.5	252.8	259.5	260.8	265.2	266.1		
1018	294.0	303.0	299.7	311.7	323.2	332.6	331.9	331.7		
1019	257.3	258.9	259.3	265.8	274.9	283.3	279.3	282.3		
1020	309.1	306.0	307.5	317.1	327.6	331.4	333.6	335.2		

APPENDIX 2-F1-8 CONTINUED (1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	399	406	414	420 (Day)	427	434	441	448
1021	298.3	301.9	303.5	313.4	315.1	325.1	329.9	325.6
1022	269.4	271.6	273.8	286.1	288.1	295.1	298.4	298.3
1023	260.4	261.0	261.2	273.8	281.5	287.0	277.8	279.6
1024	287.7	288.7	289.7	293.8	294.1	303.0	303.8	302.1
1025	300.3	292.1	300.3	315.7	329.8	329.1	333.5	335.4
1026	285.9	276.5	288.4	307.8	323.9	324.1	318.7	325.5
1027	322.2	315.2	325.1	339.1	354.7	361.3	360.7	365.6
1028	294.9	282.8	298.2	312.0	319.1	330.2	323.9	329.9
1029	290.8	278.9	293.0	304.0	313.0	314.8	317.4	311.4
1030	304.1	299.1	305.6	323.9	328.7	337.4	341.0	336.2
1031	271.0	264.2	271.3	292.0	307.5	310.4	306.4	308.4
1032	238.4	225.6	243.5	245.6	255.2	259.8	258.3	265.1
1033	310.9	298.9	310.1	321.9	328.0	328.2	334.7	339.2
1034	321.9	311.8	327.0	335.0	349.2	349.2	353.5	353.6
1035	261.9	256.3	262.4	275.7	285.4	286.5	289.5	285.9
1036	283.1	270.7	283.1	298.6	322.5	323.0	319.4	322.5
1037	258.3	248.8	259.0	272.1	277.7	275.2	278.8	274.8
1038	278.8	262.3	277.3	290.1	297.5	301.9	295.0	301.6
1039	276.4	266.6	279.0	291.4	301.9	309.4	310.4	307.3
1040	280.5	270.2	283.0	299.0	318.7	320.3	321.2	322.0

APPENDIX 2-F1-8 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	399	406	414	420	427	434	441	448		
1041	275.1	268.9	278.0	288.4	294.3	297.2	305.8	310.8		
1042	266.6	256.2	265.7	281.5	292.1	299.8	298.7	300.3		
1043	276.1	267.8	280.9	300.8	310.3	313.8	318.0	319.3		
1044	287.8	280.1	284.9	296.7	307.0	307.3	311.3	313.9		
1045	335.0	324.5	347.4	352.1	363.7	369.3	371.5	377.0		
1046	271.0	262.8	271.2	287.3	296.7	299.1	300.2	302.7		
1047	267.1	263.9	272.4	292.0	301.7	301.7	311.3	313.0		
1048	284.2	277.4	276.8	296.2	308.3	308.3	309.1	314.2		
1049	289.5	287.6	302.3	304.2	315.9	319.2	314.5	322.3		
1050	307.9	308.7	319.5	332.4	334.6	336.9	333.0	333.9		
1051	313.5	316.6	321.2	325.7	332.9	334.3	330.8	339.1		
1052	274.4	269.4	276.1	291.3	298.8	302.1	303.1	306.8		
Mean	285.37	281.84	287.95	299.92	309.36	313.43	314.44	316.17		
N	51	51	51	51	51	51	51	51		
S.D.	27.759	28.387	29.157	28.680	29.238	29.323	29.697	30.088		

APPENDIX 2-F1-9

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	455	462	469	476 (Day)	483	490	497	504
1001	279.9	285.5	286.3	283.0	288.0	292.8	295.3	289.8
1002	310.3	318.2	320.5	320.7	328.2	327.5	330.7	326.6
1003	305.1	297.4	295.9	301.7	305.6	313.7	323.0	315.1
1004	305.5	300.8	300.4	308.8	312.0	325.3	323.8	320.2
1005	366.8	366.5	366.6	369.0	387.2	400.0	398.7	392.4
1006	313.7	309.2	306.1	321.7	333.4	339.8	340.1	337.7
1007	290.5	283.3	286.2	293.8	298.8	301.7	302.7	302.7
1008	321.9	326.3	328.8	329.2	329.3	330.3	330.0	329.8
1009	375.4	382.3	382.1	385.0	385.9	389.9	387.0	383.6
1010	373.3	383.2	377.4	381.7	385.5	386.6	396.8	386.6
1011	314.4	319.0	320.9	330.3	334.6	340.2	341.8	341.4
1012								
1013	260.4	262.6	265.5	265.0	276.5	285.6	279.9	274.4
1014	258.0	256.5	257.0	260.4	265.3	273.9	278.1	264.7
1015	331.1	326.1	325.5	337.0	346.3	359.2	368.3	360.9
1016	275.8	277.5	274.0	278.5	276.9	282.6	284.5	282.1
1017	262.5	259.5	260.7	263.4	270.7	278.6	281.3	284.4
1018	323.7	329.4	329.8	337.3	339.3	340.9	346.2	348.7
1019	277.4	275.7	278.1	278.1	273.0	276.0	277.3	268.7
1020	333.1	336.8	343.6	351.1	352.0	352.5	356.7	354.3

APPENDIX 2-F1-9 CONTINUED (1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	455	462	469	476	483	490	497	504
1021	329.2	335.2	340.5	334.6	346.2	346.0	348.2	342.5
1022	301.4	304.2	304.8	306.0	309.9	311.1	309.5	305.3
1023	280.7	287.9	290.6	293.8	307.3	313.6	312.3	296.8
1024	307.2	307.7	306.0	309.3	318.5	317.6	312.5	308.4
1025	335.9	339.0	342.7	346.8	350.6	352.0	349.0	348.3
1026	312.4	306.9	309.9	324.4	323.5	325.6	326.2	328.0
1027	359.7	368.4	373.7	377.8	377.8	382.0	376.0	375.2
1028	324.2	327.7	329.2	334.9	336.7	343.0	336.9	334.9
1029	320.5	322.6	334.9	330.7	336.8	334.8	340.0	338.6
1030	321.8	318.9	322.8	332.5	344.5	352.6	354.6	353.4
1031	311.2	315.4	323.5	327.8	327.2	329.8	324.9	320.5
1032	261.7	265.0	268.1	266.5	268.6	271.0	272.0	267.3
1033	346.4	352.4	365.6	360.8	360.6	359.3	361.0	360.1
1034	359.2	361.1	366.7	365.8	371.9	381.3	383.7	383.3
1035	292.8	296.9	302.2	296.2	298.8	301.8	298.7	294.8
1036	325.7	330.5	338.7	336.8	337.7	339.3	339.1	333.2
1037	272.6	277.5	279.3	283.1	280.8	283.7	289.6	286.5
1038	298.3	305.6	309.6	313.0	314.0	313.7	316.2	319.0
1039	294.7	290.3	291.4	300.0	312.6	318.0	324.2	320.1
1040	310.9	304.9	308.1	313.7	330.5	329.3	330.9	328.9

APPENDIX 2-F1-9 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	455	462	469	476	483	490	497	504		
1041	306.8	314.0	314.8	323.3	323.6	325.0	324.2	320.7		
1042	296.2	291.5	288.3	293.9	304.9	317.4	308.2	308.8		
1043	317.8	326.1	334.0	336.5	344.4	343.1	335.5	327.7		
1044	298.0	291.7	296.8	303.2	321.3	328.0	333.3	337.7		
1045	356.8	355.9	353.7	364.1	372.2	376.9	383.6	377.7		
1046	298.9	308.9	309.8	314.5	316.6	321.4	317.3	316.4		
1047	298.9	298.4	305.1	309.2	312.9	319.9	320.9	325.0		
1048	303.8	306.9	305.0	307.1	315.8	316.8	316.7	312.1		
1049	327.0	330.5	332.0	336.3	338.8	339.7	340.0	338.6		
1050	340.0	344.0	340.1	342.8	336.4	336.1	309.4 W			
1051	332.7	332.0	333.4	335.7	332.7	339.5	340.7	342.8		
1052	314.6	317.9	321.0	319.2	316.7	322.0	317.0	315.6		
Mean	312.49	314.35	316.62	320.31	325.08	329.18	329.30	326.65		
N	51	51	51	51	51	51	51	50		
S.D.	28.784	30.291	30.767	30.872	30.973	30.752	31.296	31.948		

W : Killed in extremis

APPENDIX 2-F1-10

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	511	518	525	532	539	546	553	560
1001	283.9	281.3	283.7	278.8	277.5	276.9	280.9	281.5
1002	321.5	324.4	329.1	331.0	328.5	333.0	329.9	331.1
1003	320.9	327.3	326.9	326.6	325.6	329.2	333.2	334.1
1004	322.1	321.5	320.7	323.0	318.9	311.1	306.4	302.2
1005	388.8	394.0	394.8	386.4	385.4	388.3	382.8	389.8
1006	337.4	333.3	336.9	335.8	333.9	325.3	322.4	322.3
1007	298.3	296.1	300.6	293.3	293.7	286.3	280.6	273.3
1008	324.6	334.7	346.0	350.5	341.6	346.7	342.7	349.3
1009	379.1	379.4	383.3	382.6	375.2	378.1	374.6	387.7
1010	391.6	388.0	386.3	380.3	387.9	383.2	382.6	387.9
1011	344.2	342.5	349.0	346.9	345.5	348.2	340.6	348.1
1012								
1013	273.2	269.2	276.0	278.5	275.9	272.9	274.3	271.5
1014	266.4	262.6	258.2	259.4	265.6	263.9	267.8	267.7
1015	363.8	365.0	371.7	361.2	342.1	296.8	W	
1016	282.6	279.2	284.4	287.2	286.1	289.6	290.0	294.2
1017	283.2	279.5	287.2	288.2	288.5	289.3	291.0	296.1
1018	343.9	343.7	343.8	343.9	341.9	342.9	341.0	348.5
1019	262.5	263.6	259.9	265.2	264.1	261.1	251.7	255.7
1020	355.4	357.2	357.6	361.0	364.4	361.6	368.3	373.4

W : Killed in extremis

APPENDIX 2-F1-10 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	511	518	525	532	539	546	553	560
1021	342.9	339.5	341.6	344.0	344.4	348.1	349.3	347.3
1022	301.5	301.7	305.8	308.1	305.3	297.1	298.1	306.1
1023	291.1	294.4	292.3	298.5	300.4	298.8	309.2	318.2
1024	307.4	303.5	311.0	309.0	302.1	306.6	306.6	306.6
1025	348.0	349.0	349.5	344.4	343.8	343.6	343.5	349.7
1026	332.7	341.7	346.9	342.1	345.2	350.4	346.2	349.1
1027	370.6	373.7	370.4	373.3	366.7	372.4	372.5	369.7
1028	331.1	334.2	330.7	329.9	324.8	328.5	324.5	327.2
1029	339.9	344.1	339.6	336.4	340.8	334.8	344.2	345.7
1030	357.4	360.3	360.4	367.8	364.9	366.7	365.1	357.3
1031	315.8	312.1	316.7	312.2	314.2	314.2	316.8	315.8
1032	266.9	273.0	274.2	279.0	278.6	279.0	280.5	285.4
1033	362.4	357.4	361.8	356.0	357.3	360.2	363.5	364.9
1034	380.8	384.2	384.1	386.9	380.6	375.6	382.3	384.4
1035	287.7	286.0	286.6	278.5	279.0	280.3	291.1	286.7
1036	329.0	330.4	330.1	326.8	328.4	328.9	325.6	329.9
1037	288.2	290.6	287.7	289.0	280.8	287.3	282.0	283.9
1038	317.8	315.3	318.7	323.3	322.7	316.0	319.8	315.9
1039	325.2	326.4	325.9	330.9	326.9	319.0	317.4	322.8
1040	328.0	328.6	330.1	326.6	327.3	322.9	328.0	331.1

APPENDIX 2-F1-10 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	511	518	525	532	539	546	553
1041	320.8	321.3	324.7	324.7	324.5	326.2	333.7
1042	309.7	305.8	311.9	314.5	313.0	315.8	317.2
1043	328.7	328.1	326.8	331.2	326.4	327.9	325.6
1044	340.7	335.6	340.4	340.8	337.4	336.1	335.7
1045	378.6	382.2	375.8	378.4	379.8	370.5	349.2
1046	313.5	314.5	319.7	321.7	316.7	318.6	327.8
1047	323.7	324.5	319.1	315.1	315.3	308.5	322.1
1048	315.9	312.4	302.6	300.5	297.7	300.6	301.7
1049	331.7	325.2	327.0	323.3	316.7	315.3	308.4
1050							
1051	336.2	333.6	330.5	334.7	329.5	334.5	332.7
1052	318.4	320.0	320.6	323.1	322.8	327.4	331.9
Mean	325.71	325.84	327.19	327.01	325.13	323.92	324.76
N	50	50	50	50	50	50	49
S.D.	32.465	33.290	33.098	32.384	31.896	32.313	31.745
							33.312

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)									
	(Day)									
Number	567	574	581	588	596	602	609	616		
1001	285.9	288.1	288.5	292.9	295.3	292.7	298.7	297.7		
1002	332.9	332.0	325.8	334.7	339.0	332.2	337.9	335.8		
1003	336.1	333.2	331.4	335.2	336.4	330.8	337.9	336.1		
1004	294.6	292.7	290.3	291.1	281.2	270.7	250.4	221.6		
1005	389.8	389.9	393.8	382.6	379.8	378.0	373.5	376.6		
1006	313.8	306.5	303.0	302.6	297.0	292.6	273.9	234.1		
1007	267.1	249.6	226.4	218.4	194.6					
1008	351.6	347.1	338.6	343.8	346.9	345.0	348.4	347.7		
1009	387.5	384.7	381.6	384.2	385.6	386.0	390.2	389.2		
1010	386.5	382.0	381.0	389.2	378.2	377.7	380.3	374.7		
1011	350.8	343.8	343.7	349.2	346.9	343.1	349.5	350.0		
1012										
1013	272.0	278.1	275.3	279.0	276.1	276.5	281.5	281.2		
1014	270.3	271.9	275.8	275.1	278.6	282.2	279.2	272.8		
1015										
1016	295.4	293.3	295.3	295.8	298.4	294.6	297.6	299.4		
1017	295.3	295.8	294.2	295.8	294.4	293.2	301.0	302.0		
1018	346.7	342.4	345.8	338.9	343.7	334.9	338.9	331.3		
1019	258.0	259.4	259.0	257.1	262.1	258.4	264.8	266.3		
1020	373.4	367.2	342.6	330.3	350.6	360.3	358.5	368.4		

W : Killed in extremis

APPENDIX 2-Fl-11 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)						
	(Day)						
Number	567	574	581	588	596	602	609
1041	335.2	327.3	321.9	325.7	326.9	331.8	329.7
1042	323.4	315.1	317.6	319.1	321.1	322.1	323.8
1043	328.4	316.0	321.6	328.7	329.2	333.5	335.7
1044	339.8	322.8	327.3	328.2	334.8	338.3	328.9
1045	351.2						
1046	328.4	323.1	326.6	326.0	329.2	327.9	335.8
1047	330.9	331.3	331.2	338.4	345.3	341.2	348.1
1048	304.5	297.0	295.9	302.7	303.9	304.5	306.3
1049	286.5	284.4	274.7	273.5	271.5	259.4	252.2
1050							
1051	328.1	321.7	320.1	316.5	321.8	313.8	314.8
1052	336.8	335.1	334.9	337.3	332.0	329.1	327.9
Mean	327.11	322.90	321.35	322.30	322.95	324.63	325.79
N	49	48	48	48	48	47	47
S.D.	33.276	32.920	34.091	34.822	36.573	32.733	33.713
							37.437

W : Killed in extremis

APPENDIX 2-F1-12

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	623	630	637	644	651	658	665
1001	292.2	296.1	298.0	295.8	303.6	300.9	296.7
1002	341.1	342.8	338.0	340.6	341.8	346.7	348.2
1003	335.9	343.2	337.6	341.9	345.4	343.8	342.8
1004	W						
1005	375.6	377.1	367.3	357.3	356.5	342.3	317.0
1006	W						
1007							
1008	354.2	351.8	354.5	360.0	358.2	352.6	353.5
1009	392.6	396.0	397.6	393.0	391.1	383.1	370.8
1010	375.0	381.7	383.0	385.3	385.1	382.2	389.3
1011	350.5	359.0	356.6	354.8	362.2	361.5	357.2
1012							
1013	282.6	281.2	283.7	280.9	285.8	285.1	285.6
1014	266.2	263.0	257.7	247.5	222.6	W	
1015							
1016	301.9	306.7	303.1	306.5	307.1	310.8	309.7
1017	300.0	305.3	301.4	302.1	X		
1018	328.6	336.4	328.1	333.4	331.7	331.3	336.1
1019	267.9	272.1	269.4	271.6	271.0	275.6	276.4
1020	372.2	371.4	367.3	374.0	373.2	372.4	378.0

W : Killed in extremis, X : Found dead

APPENDIX 2-F1-12 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	623	630	637	644	651	658	665	672		
1021	351.3	354.3	349.5	351.9	346.5	348.1	353.0	352.9		
1022	314.8	317.8	313.4	319.4	321.4	318.3	319.8	320.0		
1023	311.7	314.9	315.1	319.1	315.2	318.9	310.7	319.0		
1024	301.2	305.1	302.2	303.8	302.2	301.8	301.9	298.3		
1025	349.7	359.6	362.5	360.8	358.0	357.6	363.2	364.2		
1026	348.7	353.5	361.8	353.8	360.4	350.2	354.3	352.1		
1027	363.7	357.5	353.9	310.6	W					
1028	314.4	311.9	317.6	316.6	319.7	314.5	312.7	314.6		
1029	345.7	343.4	348.5	354.9	352.5	351.1	346.6	354.5		
1030	365.9	365.6	366.7	372.7	370.9	368.6	367.3	375.0		
1031	328.2	328.2	330.4	329.3	326.5	329.1	335.5	327.8		
1032	282.7	288.7	288.9	292.8	294.5	291.9	293.7	294.2		
1033	357.7	351.3	354.9	361.1	360.9	356.3	353.3	353.3		
1034	387.9	387.0	389.4	389.3	387.2	384.6	381.4	385.6		
1035	280.1	283.8	289.4	285.7	292.4	293.1	290.7	295.4		
1036	330.9	337.7	342.7	341.4	340.5	342.9	340.6	342.3		
1037	292.8	297.1	299.6	304.4	305.3	304.5	305.3	311.4		
1038	322.2	327.6	330.5	325.9	327.8	322.3	326.0	329.7		
1039	334.0	332.4	333.4	334.9	337.5	336.2	334.4	336.5		
1040	338.2	336.0	335.0	336.7	334.5	338.5	339.1	341.1		

W : Killed in extremis

APPENDIX 2-F1-12 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal		Body Weight (Grams)						
		(Day)						
Number	623	630	637	644	651	658	665	672
1041	337.4	337.0	336.2	333.9	331.6	327.3	329.4	336.5
1042	318.3	324.6	324.7	326.7	322.0	325.4	325.4	324.0
1043	337.2	338.3	335.8	334.6	339.1	335.6	334.6	340.9
1044	320.3	316.1	X					
1045								
1046	329.8	331.3	330.6	329.2	332.1	332.1	331.4	328.3
1047	348.9	354.2	351.1	360.6	361.1	356.7	358.6	360.6
1048	302.7	310.9	307.5	309.9	308.4	309.3	308.6	316.0
1049	252.7	251.1	248.1	246.1	244.2	247.7	242.6	236.8
1050								
1051	313.3	319.0	313.8	304.7	312.5	305.9	308.0	308.1
1052	329.5	332.7	339.4	338.1	338.3	336.3	338.3	336.4
Mean	327.74	330.05	329.91	329.40	330.44	331.54	330.92	331.89
N	45	45	44	44	42	41	41	41
S.E.	4.904	4.878	5.040	5.159	5.501	4.709	4.794	4.877

X : Found dead

APPENDIX 2-F1-13

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	679	686	693	700	707	714	721 728
1001	302.7	307.8	309.1	313.2	310.2	306.2	316.8 306.5
1002	335.2	310.5	314.0	311.0	320.0	315.3	311.6 311.4
1003	340.8	340.3	346.0	344.1	341.3	342.3	339.1 334.6
1004							
1005	271.6	248.1	W				
1006							
1007							
1008	354.8	356.8	353.2	352.8	354.3	348.2	337.1 334.6
1009	361.6	357.8	350.3	335.1	322.1	313.6	297.8 289.8
1010	382.9	384.1	387.5	391.0	388.2	389.4	380.7 373.6
1011	360.2	352.9	349.3	354.1	358.7	X	
1012							
1013	285.2	286.6	292.1	287.0	289.6	284.3	284.2 286.3
1014							
1015							
1016	307.8	307.3	314.3	315.5	310.7	314.0	310.7 303.9
1017							
1018	328.4	330.1	330.3	329.3	325.5	326.8	327.8 321.2
1019	276.2	278.2	279.2	282.8	275.2	281.8	281.5 280.5
1020	372.8	375.7	379.1	371.9	374.2	376.7	374.8 370.7

W : Killed in extremis, X : Found dead

APPENDIX 2-F1-13 CONTINUED(1)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	679	686	693	(Day)			707	714	721	728
				700						
1021	347.1	350.8	348.4	355.0			352.5	350.9	347.2	344.0
1022	316.6	321.0	321.3	321.7			322.5	323.5	312.9	317.2
1023	316.0	316.6	316.6	322.9			320.1	324.2	324.8	323.2
1024	301.3	299.7	301.1	302.5			304.2	295.8	290.3	293.0
1025	365.0	356.5	356.8	357.9			354.9	354.5	352.9	342.8
1026	355.7	353.8	350.3	352.5			353.6	351.6	346.5	348.0
1027										
1028	310.9	298.8								
1029	351.7	344.3	348.0	345.0			345.1	346.8	345.3	339.7
1030	374.9	370.6	368.2	369.6			368.3	375.3	370.1	367.7
1031	325.1	329.6	325.1	325.1			329.7	325.5	323.6	323.0
1032	294.6	293.0	293.0	295.0			290.9	291.8	292.1	291.0
1033	348.3	342.4	336.5	328.1			315.9	296.4	W	
1034	382.5	384.0	390.3	381.4			373.9	378.4	369.8	371.5
1035	294.5	293.2	298.6	300.1			294.9	291.8	294.2	295.9
1036	339.1	325.2	280.4		W					
1037	310.8	311.7	316.6	316.0			311.1	297.5	270.1	W
1038	325.2	331.4	330.6	329.5			325.3	319.1	312.9	302.5
1039	333.3	339.5	340.8	343.9			343.9	346.2	339.0	338.4
1040	338.1	339.5	341.7	345.1			339.4	347.0	338.2	336.6

W : Killed in extremis

APPENDIX 2-F1-13 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 0 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	679	686	693	700	707	714	721 728
1041	331.8	329.9	X				
1042	321.4	319.3	326.4	319.8	320.3	321.2	315.2 319.3
1043	335.5	335.6	334.0	323.8	291.4	W	
1044							
1045							
1046	332.6	333.9	331.4	330.9	333.2	329.9	325.3 324.4
1047	361.7	354.0	360.2	359.7	361.2	365.7	363.1 352.2
1048	319.7	321.5	322.4	320.0	318.4	320.2	320.6 320.2
1049	234.4	198.8	W				
1050							
1051	303.2	298.5	297.9	303.0	303.5	303.8	300.4 289.3
1052	332.9	327.3	329.0	333.5	339.2	334.4	336.3 335.3
Mean	328.88	325.77	331.62	332.49	330.09	329.12	325.85 324.63
N	41	41	37	36	36	34	33 32
S.D.	31.741	35.401	27.629	25.835	27.098	28.746	28.538 26.539

W : Killed in extremis, X : Found dead

APPENDIX 2-F2-1

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	0	7	14	21	28	35	42	49
1101	91.8	107.7	123.1	135.4	142.0	135.3	154.2	160.0
1102	94.5	109.0	125.7	137.4	148.9	142.7	161.6	163.5
1103	102.1	116.4	137.2	150.6	157.0	156.3	170.1	181.3
1104	88.7	108.7	127.2	136.8	148.6	144.1	156.9	169.6
1105	103.4	124.3	146.1	160.4	172.7	162.4	186.6	196.6
1106	95.4	115.7	129.1	145.6	148.9	144.5	164.5	171.5
1107	94.0	112.3	130.5	144.3	155.6	147.5	163.6	170.4
1108	102.8	122.0	137.3	152.1	160.3	157.0	171.4	177.2
1109	102.8	121.5	135.4	145.5	156.6	141.9	168.4	174.4
1110	97.1	112.5	133.9	146.1	153.3	147.3	172.2	182.2
1111	99.1	111.6	134.1	146.9	155.7	150.6	170.8	182.2
1112	102.3	122.2	139.6	151.1	153.6	154.7	176.5	181.3
1113	98.6	113.7	131.4	141.5	150.5	147.5	162.5	168.3
1114	98.7	114.1	133.3	142.2	151.4	160.5	165.3	169.8
1115	96.6	115.0	132.3	144.9	151.9	157.9	170.1	178.8
1116	100.1	119.3	141.1	155.7	162.6	154.6	174.6	179.7
1117	99.0	121.6	134.8	150.7	153.6	159.5	170.6	180.2
1118	96.7	113.3	134.3	146.9	156.3	152.9	170.0	178.0
1119	98.1	120.9	139.6	148.8	155.1	163.4	173.7	180.4
1120	95.4	114.4	129.3	140.0	153.0	159.9	165.7	168.1

APPENDIX 2-F2-1 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	0	7	14	21	28	35	42	49
1121	94.6	113.2	132.6	145.1	151.8	151.1	174.5	179.9
1122	97.3	109.0	128.4	144.3	152.7	150.2	167.1	175.7
1123	91.2	100.6	121.4	133.3	142.4	138.3	156.6	168.5
1124	100.3	120.0	142.0	157.8	160.6	160.7	183.0	184.6
1125	98.8	111.2	126.0	137.3	151.9	157.4	161.8	170.8
1126	100.1	115.9	133.0	147.2	158.3	166.0	176.9	184.2
1127	90.7	110.3	128.5	142.3	150.5	158.0	166.8	176.0
1128	93.1	110.0	128.2	137.6	147.3	154.2	162.5	170.7
1129	91.6	106.8	123.9	131.3	139.4	147.9	153.6	164.4
1130	98.2	113.0	132.5	144.5	153.2	154.9	164.8	167.5
1131	93.5	108.1	126.1	142.5	151.4	161.0	168.9	173.8
1132	101.6	117.5	140.0	152.8	161.2	171.5	179.8	186.9
1133	93.5	111.4	127.9	144.7	151.7	162.6	174.9	180.4
1134	92.6	110.3	126.4	140.1	151.1	157.3	167.7	172.8
1135	99.6	119.9	135.2	149.2	158.9	165.2	177.4	183.6
1136	88.4	105.5	124.2	135.9	143.1	152.1	160.6	164.2
1137	97.2	110.6	130.0	137.4	145.8	153.9	160.6	168.6
1138	90.1	107.5	123.3	138.9	148.1	150.4	162.0	166.3
1139	97.0	111.0	125.4	142.3	149.7	159.1	169.7	178.5
1140	96.6	113.2	126.7	137.1	145.2	155.5	159.6	168.4

APPENDIX 2-F2-1 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	0	7	14	21	28	35	42	49
1141	101.5	113.3	134.0	142.7	153.2	161.4	170.7	175.0
1142	92.6	113.0	130.0	144.1	154.1	163.3	169.4	178.8
1143	101.8	114.9	132.7	142.4	149.2	155.3	164.5	171.1
1144	93.8	113.4	131.3	142.4	146.1	155.8	161.7	169.9
1145	95.1	114.4	134.9	147.0	156.3	162.6	175.7	184.1
1146	94.6	109.2	127.9	146.5	153.9	163.5	169.7	178.3
1147	98.8	115.1	133.1	148.7	157.1	160.3	172.0	179.1
1148	96.9	119.9	135.9	149.9	159.2	166.6	171.6	178.6
1149	90.3	102.8	114.2	125.2	136.3	146.0	155.3	159.4
1150	92.7	108.2	125.8	133.2	148.0	154.5	161.8	169.2
1151	101.0	114.6	127.2	136.9	151.0	151.5	161.3	163.3
1152	102.7	119.8	140.3	150.4	165.1	167.5	174.3	184.3
1153	99.6	116.9	137.0	147.0	157.0	167.0	176.7	188.1
1154	103.5	128.0	146.9	162.0	169.9	181.1	191.0	195.2
1155	101.2	122.9	136.1	149.8	159.5	169.6	180.2	184.1
1156	103.9	126.3	146.6	157.3	167.6	175.1	188.0	193.8
1157	99.8	116.9	126.4	138.6	144.5	155.7	162.1	171.5
1158	88.0	103.6	116.6	131.4	139.4	146.1	155.5	161.7
1159	97.0	120.6	136.7	149.4	160.0	168.8	178.1	186.1
1160	102.3	131.0	146.9	158.5	172.1	181.8	190.4	200.9

APPENDIX 2-F2-1 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	0	7	14	21	28	35	42	49
1161	97.8	115.1	134.6	144.9	157.7	163.6	170.8	177.3
1162	91.5	107.5	122.9	133.2	142.0	151.1	160.9	165.2
1163	94.7	111.7	129.0	142.0	150.1	156.9	164.1	171.6
1164	95.8	109.8	124.5	140.0	153.1	157.3	167.1	170.5
1165	92.0	109.1	126.7	140.8	151.8	157.0	168.1	172.2
1166	94.8	110.8	131.3	140.6	155.3	161.3	167.7	176.4
1167	98.5	116.4	134.1	144.9	158.7	166.6	173.4	179.0
1168	99.5	117.5	132.5	145.8	157.1	161.3	167.2	177.2
1169	90.3	107.9	126.0	140.1	146.1	152.6	159.5	169.2
1170	99.3	116.1	133.5	151.8	154.5	162.8	172.5	172.2
1171	93.9	111.7	127.3	139.3	144.4	151.6	157.8	164.9
1172	96.7	113.9	132.6	146.4	154.6	160.3	169.2	172.5
Mean	96.74	114.08	131.56	144.13	153.15	157.27	168.70	175.56
N	72	72	72	72	72	72	72	72
S.D.	4.120	5.836	6.601	7.128	7.221	8.836	8.301	8.603

APPENDIX 2-F2-2

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	56	63	70	(Day)		84	91	98	105	
				77						
1101	169.2	172.7	180.1	188.9		189.3	193.9	196.9	200.2	
1102	169.7	172.5	177.5	181.6		185.6	187.4	189.3	193.2	
1103	183.3	188.4	195.6	193.2		203.5	201.7	210.2	213.3	
1104	172.3	177.2	184.2	185.3		186.9	190.3	191.1	196.9	
1105	203.3	209.4	215.8	216.7		224.1	223.5	226.8	224.9	
1106	174.2	180.2	186.6	188.5		193.2	196.4	196.3	199.9	
1107	176.9	184.9	187.7	194.3		195.0	195.0	202.2	201.8	
1108	184.8	195.8	200.9	200.3		210.0	207.9	212.8	216.4	
1109	177.6	185.6	188.7	195.4		194.7	199.0	201.2	201.6	
1110	185.3	194.6	197.4	199.5		210.3	208.3	210.8	218.2	
1111	185.1	186.5	190.7	196.8		199.8	199.4	203.2	209.2	
1112	187.6	193.3	194.3	199.2		200.8	205.4	208.1	212.3	
1113	165.4	166.9	170.4	175.4		177.4	178.1	179.1	184.0	
1114	175.6	187.5	188.9	190.7		193.9	195.1	205.8	206.4	
1115	179.5	188.8	192.3	198.3		206.7	203.2	211.0	208.4	
1116	184.0	192.7	198.0	201.6		206.4	206.7	213.7	215.9	
1117	184.1	190.5	194.9	198.0		200.0	203.2	209.7	215.7	
1118	184.2	191.6	197.7	198.8		201.0	203.5	205.7	213.9	
1119	186.5	192.1	198.3	204.1		201.0	209.3	210.9	213.8	
1120	174.0	176.8	180.1	185.0		182.0	191.6	192.1	196.7	

APPENDIX 2-F2-2 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	56	63	70	77	84	91	98	105		
1121	182.7	192.4	195.2	197.5	202.0	201.2	205.9	211.3		
1122	176.8	182.9	188.2	195.9	201.1	198.2	206.6	209.4		
1123	167.6	171.8	174.4	179.6	183.8	189.9	192.7	198.3		
1124	188.6	195.3	198.7	202.4	209.8	210.4	218.5	218.7		
1125	175.0	181.6	183.6	185.8	186.5	192.2	196.1	197.3		
1126	191.2	188.3	199.0	203.5	208.2	214.2	211.9	216.6		
1127	177.1	182.5	189.8	187.6	199.4	201.1	204.1	209.0		
1128	171.1	177.3	184.3	182.9	192.5	195.1	199.3	204.2		
1129	163.3	171.9	173.8	178.5	184.4	186.6	191.7	191.6		
1130	175.1	179.7	182.3	187.8	188.5	193.8	197.1	195.2		
1131	179.7	184.6	191.5	193.7	196.0	204.2	201.0	207.4		
1132	190.4	196.9	200.4	205.3	211.2	212.0	219.8	219.9		
1133	184.2	187.6	195.7	198.2	206.6	207.2	206.9	209.4		
1134	179.1	188.1	189.5	199.1	201.5	198.4	208.2	206.6		
1135	187.1	193.7	198.8	202.3	207.1	208.8	209.2	216.4		
1136	172.9	177.0	181.3	187.1	193.8	197.5	198.6	203.7		
1137	169.0	177.3	176.8	178.5	182.9	186.3	188.3	189.6		
1138	172.2	187.5	185.5	192.4	194.5	199.3	207.0	206.8		
1139	180.4	195.6	193.7	199.2	207.4	205.5	213.6	213.7		
1140	170.3	176.5	181.6	179.1	188.0	188.4	193.7	197.0		

APPENDIX 2-F2-2 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	56	63	70	77	84	91	98	105		
1141	182.1	188.1	197.6	195.3	201.4	206.1	208.9	215.2		
1142	183.9	183.8	185.5	194.7	196.2	191.9	195.3	197.7		
1143	175.7	185.9	189.9	195.5	201.1	204.0	206.6	205.2		
1144	177.5	184.9	190.7	193.1	196.5	199.2	200.4	205.4		
1145	186.3	193.8	196.4	198.5	201.5	202.4	208.2	209.8		
1146	182.4	188.5	194.9	195.8	205.7	207.4	210.2	214.0		
1147	179.9	187.6	189.4	196.8	200.7	202.5	206.9	209.6		
1148	185.7	189.8	190.4	194.4	202.3	202.6	204.7	213.6		
1149	163.5	170.8	173.0	180.9	186.0	187.4	189.0	194.4		
1150	173.7	177.1	185.2	184.3	197.9	195.1	197.6	201.5		
1151	170.0	168.6	173.8	180.6	184.0	192.1	192.4	195.3		
1152	184.3	193.1	195.9	198.8	206.4	207.0	207.9	213.8		
1153	188.2	195.9	199.5	204.2	212.5	210.2	216.9	216.0		
1154	197.8	203.9	211.9	214.5	218.1	223.9	225.0	232.4		
1155	187.3	196.1	197.2	201.7	203.7	205.0	208.7	209.3		
1156	196.2	203.2	210.6	210.9	215.9	217.0	217.8	219.3		
1157	175.4	180.5	188.2	188.4	194.6	198.9	195.0	203.6		
1158	165.1	165.5	178.3	180.0	182.6	188.2	188.7	195.7		
1159	186.6	193.6	196.6	202.7	210.0	208.5	213.5	210.7		
1160	198.8	205.8	207.4	216.4	219.6	220.5	223.6	221.4		

APPENDIX 2-F2-2 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	56	63	70	77	84	91	98	105		
1161	180.9	189.0	190.6	193.8	199.2	204.0	205.4	204.0		
1162	168.4	173.8	180.3	181.1	190.6	192.2	197.1	198.2		
1163	168.7	178.8	182.5	186.8	197.5	195.7	203.2	200.6		
1164	174.0	177.9	180.8	187.6	193.2	196.7	196.2	199.5		
1165	173.6	184.7	190.8	194.4	195.2	201.7	202.9	203.6		
1166	183.7	186.3	193.0	195.7	198.4	203.4	203.1	202.0		
1167	183.1	190.9	195.0	198.0	208.6	211.4	214.1	218.0		
1168	181.5	187.9	191.3	195.9	204.8	200.7	205.6	207.3		
1169	167.1	178.3	178.3	181.9	190.1	192.6	196.7	198.4		
1170	184.0	188.8	195.4	203.5	202.1	204.4	208.8	211.5		
1171	169.7	170.6	173.3	180.6	181.9	186.8	188.0	190.7		
1172	175.7	182.6	183.5	188.0	193.8	199.0	197.8	200.1		
Mean	179.27	185.59	189.88	193.65	198.60	200.66	203.93	206.70		
N	72	72	72	72	72	72	72	72		
S.D.	8.556	9.302	9.453	9.301	9.873	8.987	9.553	9.264		

APPENDIX 2-F2-3

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	112	119	126	133	140	147	154	161		
1101	205.1	202.4	206.3	207.3	211.6	217.5	217.3	215.0		
1102	193.2	195.1	194.3	196.3	202.6	200.3	206.8	202.3		
1103	215.7	220.7	219.2	223.4	225.9	227.1	230.1	225.8		
1104	202.5	201.0	202.2	206.2	204.9	206.1	207.2	209.2		
1105	230.8	231.8	235.4	234.5	235.1	240.6	240.1	244.0		
1106	198.6	204.2	204.1	208.5	209.8	213.4	216.5	218.9		
1107	203.1	207.3	206.1	209.5	209.5	214.7	215.2	223.0		
1108	217.7	224.3	225.8	223.6	233.4	230.9	235.4	242.8		
1109	208.0	206.0	207.8	212.7	211.8	215.8	215.2	220.6		
1110	215.5	212.1	221.2	222.2	229.1	228.7	229.8	233.6		
1111	212.6	212.2	217.4	212.3	217.0	223.9	221.8	227.8		
1112	214.2	215.0	220.9	216.7	219.6	221.5	222.3	231.1		
1113	181.0	186.6	190.0	188.8	195.4	193.8	196.9	197.2		
1114	205.5	210.2	211.6	217.9	218.1	223.0	224.4	221.9		
1115	221.8	220.9	223.3	224.1	223.6	229.6	226.2	232.3		
1116	222.7	220.9	218.6	218.9	220.1	224.8	225.9	225.4		
1117	220.9	219.7	221.4	226.3	227.4	232.6	236.4	235.8		
1118	213.8	212.9	214.3	213.7	222.2	219.7	225.1	228.9		
1119	220.9	217.7	226.3	226.2	229.8	231.6	232.2	237.2		
1120	199.6	198.6	207.5	204.4	208.8	210.5	212.8	214.9		

APPENDIX 2-F2-3 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	112	119	126	133	140	147	154	161
1121	215.0	214.6	222.7	216.9	222.7	226.1	229.4	233.0
1122	206.7	208.3	209.1	211.7	216.9	215.9	221.1	222.9
1123	199.7	198.2	203.4	203.5	204.9	209.3	209.8	213.9
1124	216.0	217.4	216.6	218.2	221.8	221.0	227.3	230.2
1125	194.2	196.5	197.3	200.5	206.0	207.4	210.1	210.4
1126	216.6	218.6	223.0	222.5	227.9	229.8	230.9	235.5
1127	202.6	207.7	208.2	212.0	218.8	218.2	223.3	222.2
1128	199.6	202.8	203.4	207.7	211.8	211.7	222.0	217.2
1129	195.1	192.2	196.2	196.1	200.7	204.6	203.3	208.5
1130	201.2	199.5	199.9	204.4	203.7	207.2	210.2	210.5
1131	208.2	209.9	213.9	211.5	217.6	223.0	225.9	225.8
1132	218.6	222.1	219.2	227.3	226.6	230.2	234.4	233.6
1133	205.3	213.8	212.1	214.1	215.9	218.3	222.8	225.6
1134	209.1	203.0	207.2	208.3	217.3	215.7	222.8	221.8
1135	214.1	210.1	215.2	214.5	222.1	230.4	226.4	232.4
1136	208.2	205.3	206.2	211.0	214.9	220.8	222.3	222.7
1137	187.4	190.2	188.5	197.1	202.0	203.4	207.2	200.4
1138	209.1	206.3	204.6	212.7	211.3	218.9	220.2	218.0
1139	215.1	213.4	208.4	219.5	223.2	224.7	226.7	225.0
1140	194.9	198.5	199.1	203.5	210.0	208.5	211.6	211.3

APPENDIX 2-F2-3 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	112	119	126	133 (Day)	140	147	154
1141	210.5	216.6	215.2	218.0	226.5	225.6	231.5
1142	203.7	197.0	203.9	205.3	209.5	212.3	210.8
1143	208.7	207.1	206.3	212.9	214.8	221.0	220.4
1144	205.0	205.2	206.8	205.4	212.3	212.7	212.5
1145	212.0	211.0	212.1	217.3	219.3	223.7	224.3
1146	214.8	214.9	216.7	217.3	217.7	221.1	227.4
1147	211.4	208.2	206.6	211.0	209.4	213.5	214.9
1148	208.7	206.9	212.1	207.7	217.5	216.8	215.5
1149	195.0	195.4	201.5	201.0	204.5	206.0	211.2
1150	203.4	205.3	206.6	210.5	215.0	209.3	215.4
1151	196.4	194.9	201.7	202.1	205.8	203.1	214.8
1152	214.7	218.4	219.0	222.2	226.9	224.4	233.4
1153	224.0	224.0	221.6	229.2	225.2	232.9	235.9
1154	233.4	238.9	237.0	242.1	245.7	249.7	252.9
1155	214.9	215.2	216.0	219.2	218.5	226.1	228.3
1156	224.8	223.8	226.6	226.8	231.3	233.7	239.6
1157	204.3	204.5	210.9	207.8	214.5	213.5	217.4
1158	198.5	194.5	204.4	200.0	204.6	206.4	204.9
1159	214.0	214.8	216.7	222.2	222.5	229.3	230.9
1160	230.6	221.0	223.6	230.4	227.3	232.0	232.4

APPENDIX 2-F2-3 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

161

112

119

126

133

140

147

154

161

1161	210.4	204.0	211.9	215.0	215.1	222.0	222.4	223.8
1162	203.3	199.5	204.2	206.8	209.9	216.3	217.4	216.8
1163	203.5	203.7	205.2	203.9	209.1	209.3	214.1	217.6
1164	201.1	199.8	207.2	206.1	210.6	212.2	212.9	217.6
1165	207.1	206.2	210.9	210.8	211.6	216.4	218.1	221.4
1166	210.5	208.8	215.3	213.8	217.3	221.4	218.5	227.1
1167	213.5	217.4	221.3	221.4	225.8	228.8	233.2	236.9
1168	209.5	211.2	207.8	213.2	213.5	215.8	219.2	219.3
1169	198.9	203.1	197.4	205.0	203.7	204.1	208.0	205.7
1170	213.4	210.6	218.0	218.0	215.4	220.5	222.0	231.4
1171	198.4	190.9	199.0	201.2	198.8	202.9	202.1	207.9
1172	198.0	195.8	196.1	201.4	196.2	199.9	201.5	207.1

Mean	208.56	208.56	210.94	212.94	215.94	218.53	220.96	222.82
N	72	72	72	72	72	72	72	72
S.D.	9.986	10.188	9.887	9.825	9.766	10.471	10.499	11.030

APPENDIX 2-F2-4

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	168	175	182	189 (Day)	196	203	210 217
1101	208.4	205.7	206.2	219.7	223.6	231.1	222.4 233.0
1102	197.3	192.9	196.8	202.5	211.1	210.6	210.8 212.2
1103	218.3	219.4	226.8	236.6	244.6	243.1	244.6 244.1
1104	211.4	201.3	207.7	218.6	216.1	218.9	222.4 220.0
1105	242.5	235.9	211.2	246.7	257.0	252.6	255.2 255.5
1106	218.3	212.1	229.0	219.3	217.5	218.2	219.2 225.8
1107	223.6	223.2	248.1	229.9	230.4	234.5	226.2 232.6
1108	243.6	243.4	230.5	248.8	250.5	248.4	254.7 252.5
1109	225.2	226.7	239.0	229.8	230.7	230.0	227.9 234.5
1110	239.0	240.9	233.0	241.6	245.2	244.7	246.6 244.1
1111	233.5	223.6	231.6	236.6	239.6	239.7	240.1 240.4
1112	230.5	234.8	233.2	230.2	233.7	238.8	234.1 241.9
1113	192.6	187.2	191.3	196.2	206.4	211.9	209.5 213.4
1114	221.3	219.2	223.1	230.6	239.7	238.2	236.8 235.9
1115	228.2	225.0	229.1	240.8	248.6	248.1	248.6 248.1
1116	231.6	223.6	225.2	232.4	238.7	245.2	240.9 244.9
1117	238.5	234.7	235.7	243.3	252.1	250.0	249.0 248.3
1118	224.7	230.6	233.6	233.5	240.0	238.0	236.6 237.6
1119	238.8	237.3	245.6	245.1	254.6	253.9	252.5 260.2
1120	215.0	214.9	218.4	218.2	228.8	223.6	227.5 228.6

APPENDIX 2-F2-4 CONTINUED(1)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
1121	233.9	238.2	240.4	237.2	246.6	243.1	242.0	245.0		
1122	224.0	225.5	225.3	228.3	230.0	230.1	226.9	228.6		
1123	214.8	212.5	220.8	218.4	225.4	224.9	220.1	226.2		
1124	232.8	229.6	235.9	241.4	239.7	241.1	235.8	239.7		
1125	205.9	202.6	213.1	221.0	229.6	226.3	228.1	227.7		
1126	228.9	221.6	226.2	236.2	247.1	246.5	254.0	253.3		
1127	216.4	213.7	221.5	226.8	232.4	234.1	235.4	239.0		
1128	212.5	210.6	212.8	224.9	225.3	228.8	232.2	232.8		
1129	204.8	209.9	216.1	216.1	221.1	217.6	223.4	224.8		
1130	215.7	215.5	227.5	221.2	223.7	231.0	222.9	228.4		
1131	225.8	226.5	228.6	229.9	235.3	238.1	238.7	238.3		
1132	238.1	245.1	242.7	247.3	245.8	248.1	247.8	247.5		
1133	224.7	229.6	229.6	231.1	233.5	233.1	232.1	233.6		
1134	224.9	226.8	230.1	234.0	231.8	233.6	231.9	232.5		
1135	236.8	235.6	238.0	234.0	240.1	244.3	244.9	247.3		
1136	224.5	230.2	234.7	233.0	239.6	239.6	236.7	241.0		
1137	196.1	196.2	203.3	212.3	216.1	215.9	220.0	224.7		
1138	217.5	219.9	219.0	227.7	230.7	229.9	233.2	234.9		
1139	217.9	218.5	226.2	232.6	239.1	238.5	239.6	243.2		
1140	207.4	204.8	208.8	219.2	227.4	228.5	228.0	230.3		

APPENDIX 2-F2-4 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	168	175	182	189 (Day)	196	203	210	217
1141	231.8	231.5	227.4	236.7	243.5	243.6	247.1	245.6
1142	218.4	219.3	223.7	226.3	234.4	233.2	232.9	237.7
1143	226.0	225.1	231.7	231.8	235.5	238.8	238.0	245.2
1144	219.2	226.6	225.9	230.9	235.1	227.9	229.0	229.4
1145	229.7	233.1	235.5	239.4	239.9	237.2	240.6	242.5
1146	232.4	236.2	233.7	244.5	238.8	236.7	240.8	237.7
1147	220.3	222.0	224.8	224.7	226.0	230.4	225.3	230.2
1148	217.9	225.1	223.1	226.1	231.1	229.2	231.7	226.1
1149	202.4	201.2	203.4	215.2	219.2	222.4	225.4	222.0
1150	208.1	205.1	203.1	217.7	229.9	232.5	240.2	235.7
1151	212.3	207.6	208.5	210.0	214.7	217.3	216.8	224.4
1152	233.3	233.0	227.8	234.6	234.8	244.1	240.2	245.6
1153	242.6	239.8	243.7	243.8	249.6	250.2	247.7	252.8
1154	252.8	257.7	257.5	261.2	265.7	266.5	267.6	270.3
1155	236.1	234.5	236.7	234.2	235.5	238.2	234.5	238.2
1156	249.7	247.1	247.4	249.8	247.6	251.8	250.2	253.2
1157	222.6	226.7	228.6	230.2	233.4	229.1	231.8	229.7
1158	209.7	214.4	220.4	216.5	221.4	217.3	220.7	219.4
1159	238.8	237.3	244.5	242.7	240.0	240.6	240.8	247.7
1160	242.7	239.1	241.8	239.4	242.8	246.7	248.0	254.5

APPENDIX 2-F2-4 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	168	175	182	189	196	203	210	217
1161	218.8	218.6	221.1	227.0	236.0	235.9	239.5	239.6
1162	213.1	211.0	214.6	221.6	229.8	231.2	239.0	236.4
1163	216.5	206.9	212.4	214.2	224.2	224.8	226.8	228.7
1164	212.5	206.3	207.2	215.7	216.6	223.4	216.6	221.4
1165	222.2	227.9	226.6	220.0	229.7	227.3	224.6	230.5
1166	226.1	226.7	228.1	227.0	236.8	236.6	235.5	236.3
1167	243.1	238.2	243.0	243.7	246.0	251.4	250.3	247.9
1168	223.0	227.6	227.7	226.4	231.2	227.0	232.5	233.6
1169	212.9	214.1	208.9	213.2	209.9	215.3	210.1	210.1
1170	236.7	234.1	233.6	232.9	243.4	237.0	231.0	233.9
1171	211.0	210.6	211.6	209.9	214.3	212.8	209.3	214.2
1172	212.7	207.8	212.3	212.1	213.5	216.1	209.0	213.3

Mean	223.35	222.74	225.44	229.06	233.60	234.24	234.07	236.20
N	72	72	72	72	72	72	72	72
S.D.	12.901	13.839	13.209	12.049	11.991	11.619	12.340	11.958

APPENDIX 2-F2-5

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	224	230	238	(Day)		252	259	266	273	
1101	234.0	235.6	243.3	238.0	238.9	243.1	242.4	246.8		
1102	209.9	216.4	218.2	220.0	218.3	220.6	221.2	224.7		
1103	249.6	252.0	244.9	252.1	249.5	252.1	255.9	251.4		
1104	225.9	226.5	227.6	231.2	227.7	231.9	233.6	232.7		
1105	262.3	260.8	265.1	268.7	271.2	276.3	271.6	276.5		
1106	219.7	221.8	225.0	228.6	232.7	230.4	235.1	229.6		
1107	232.0	233.4	231.8	239.2	236.1	233.8	241.7	242.6		
1108	253.3	259.3	261.6	264.4	266.7	264.1	270.7	267.7		
1109	236.9	236.6	240.7	239.9	243.6	242.3	241.5	245.3		
1110	245.9	251.0	253.7	259.2	262.7	257.3	265.5	263.3		
1111	240.2	245.2	245.6	251.3	251.1	251.5	252.9	250.3		
1112	243.1	247.2	256.0	252.4	259.8	255.1	255.6	261.9		
1113	214.3	212.2	215.7	219.1	222.9	224.8	230.4	225.8		
1114	238.2	239.2	242.2	246.2	246.4	247.5	253.2	252.8		
1115	251.6	255.1	256.6	259.7	259.5	261.9	270.6	267.0		
1116	245.0	244.7	249.3	248.3	249.1	253.6	254.9	259.2		
1117	253.4	254.2	260.0	263.1	261.6	263.9	264.0	266.1		
1118	243.5	243.3	242.8	247.3	246.7	255.0	257.6	257.3		
1119	258.8	261.5	264.4	267.2	272.2	272.0	281.0	284.2		
1120	230.6	231.5	229.8	233.9	234.1	233.2	237.8	236.7		

APPENDIX 2-F2-5 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	224	230	238	245	252	259	266
1121	248.8	251.0	253.5	256.3	253.7	257.8	261.0
1122	230.0	234.7	237.1	236.9	239.6	242.2	240.3
1123	222.6	226.8	229.8	229.4	232.5	229.5	235.9
1124	244.3	243.9	247.6	246.8	240.4	245.2	247.4
1125	227.4	231.9	229.0	234.6	238.4	238.3	237.9
1126	251.4	256.1	261.2	257.5	262.7	266.4	265.7
1127	234.9	238.3	240.9	240.4	246.5	246.8	251.7
1128	238.1	243.1	241.5	245.1	240.1	244.8	248.5
1129	226.6	228.6	224.7	232.2	232.2	233.6	238.1
1130	230.6	230.4	234.7	234.1	236.4	238.1	248.0
1131	240.2	246.4	246.7	250.6	253.5	251.8	257.3
1132	250.3	253.8	256.9	258.6	252.5	257.0	263.3
1133	236.5	234.5	241.5	244.8	241.6	245.1	241.0
1134	234.6	233.3	238.5	237.6	238.6	239.1	239.6
1135	241.6	245.8	249.3	251.9	259.7	256.6	262.3
1136	240.3	243.4	244.0	242.5	244.8	251.4	250.7
1137	222.7	225.1	226.0	227.1	229.9	232.1	240.1
1138	230.3	235.6	237.9	239.9	247.9	246.1	248.4
1139	238.7	243.1	244.6	248.4	251.5	250.8	253.7
1140	225.8	230.6	232.3	235.6	237.6	237.3	244.5
							246.3

APPENDIX 2-F2-5 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	224	230	238	(Day)			252	259	266	273
				245	245	245				
1141	246.8	252.8	248.5	256.2	252.1	257.5	261.9	260.2		
1142	232.3	235.1	238.0	235.0	237.8	239.2	248.8	251.1		
1143	242.5	243.6	245.4	243.8	247.3	247.3	253.5	255.5		
1144	232.0	235.6	230.8	237.1	238.1	238.1	241.4	241.7		
1145	238.9	241.6	243.7	245.0	250.5	252.1	253.8	252.4		
1146	240.2	241.7	239.2	244.1	241.0	243.5	250.2	254.5		
1147	229.0	227.9	232.1	232.7	233.3	231.2	230.1	235.9		
1148	229.3	233.4	229.6	235.5	232.5	239.8	239.7	243.4		
1149	225.3	229.1	227.5	230.2	228.7	233.7	233.6	235.9		
1150	236.5	241.9	240.2	246.3	245.2	247.8	251.9	245.5		
1151	217.3	222.3	227.4	234.9	243.3	236.4	239.4	239.3		
1152	243.4	243.1	248.1	250.0	255.2	256.7	256.5	260.4		
1153	252.2	253.9	257.9	256.2	261.4	265.1	268.1	267.9		
1154	276.7	273.2	277.3	282.6	286.6	289.3	286.6	290.7		
1155	238.3	239.6	242.2	241.7	248.4	248.7	251.1	251.6		
1156	256.8	254.0	259.5	258.4	259.4	271.3	276.1	274.0		
1157	227.7	229.7	240.1	240.3	247.6	249.2	249.0	253.1		
1158	220.6	225.9	226.5	232.8	235.0	238.8	239.9	234.7		
1159	245.8	249.8	253.9	252.8	260.5	263.7	266.4	265.7		
1160	248.9	247.1	255.5	251.5	258.5	263.1	259.5	261.4		

APPENDIX 2-F2-5 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	224	230	238	245 (Day)	252	259	266	273
1161	242.4	244.6	244.7	253.7	251.9	256.7	253.4	257.3
1162	233.3	237.1	236.8	243.4	245.9	248.4	251.7	244.7
1163	228.4	228.5	232.1	238.8	244.0	243.7	243.0	240.9
1164	221.5	225.5	226.5	230.4	237.3	239.1	238.5	242.8
1165	228.3	230.2	234.9	237.7	245.0	241.1	249.0	244.6
1166	235.6	238.9	239.8	240.3	245.8	247.5	252.1	250.5
1167	248.5	247.9	251.2	253.6	258.4	261.8	264.8	266.8
1168	228.2	231.4	236.2	236.8	243.0	241.5	247.4	244.9
1169	212.3	213.5	214.7	215.7	216.6	224.4	219.9	224.3
1170	229.8	234.5	237.5	244.8	244.2	242.4	246.8	245.6
1171	210.2	215.1	216.2	218.1	223.6	222.7	228.4	228.4
1172	212.2	212.0	213.2	213.6	217.2	218.1	217.9	219.8
Mean	236.32	238.67	240.82	243.25	245.36	246.95	249.76	250.41
N	72	72	72	72	72	72	72	72
S.D.	12.874	12.488	13.158	12.937	13.244	13.639	13.757	13.989

APPENDIX 2-F2-6

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	280	294	301	308	315	322	329	336
1101	251.4	257.3	252.7	257.0	255.2	265.0	264.9	266.4
1102	229.9	228.8	226.3	224.0	228.5	238.4	243.2	243.3
1103	262.9	263.4	266.8	265.9	274.8	284.3	282.2	288.5
1104	243.7	244.9	242.3	243.1	248.3	246.2	254.7	257.3
1105	279.4	285.8	282.8	281.4	287.1	297.9	304.9	303.3
1106	236.1	237.1	239.9	235.1	239.1	245.8	255.7	258.6
1107	244.6	246.7	246.2	249.2	253.3	258.5	269.3	270.6
1108	273.1	283.4	291.6	288.2	290.5	299.4	302.9	312.7
1109	244.0	248.9	252.3	251.1	254.9	266.6	272.5	277.9
1110	271.6	275.3	277.1	274.7	281.3	299.4	296.6	302.0
1111	256.0	263.4	267.9	261.8	266.8	275.6	278.5	282.4
1112	264.9	273.8	270.6	273.5	269.9	284.8	295.8	299.0
1113	229.2	236.6	239.6	238.2	239.2	240.2	239.9	241.1
1114	259.0	262.1	267.5	264.7	271.0	283.0	284.1	286.1
1115	278.5	278.3	276.6	276.4	279.8	292.6	301.2	309.8
1116	270.0	273.2	274.2	272.7	275.8	276.3	282.6	285.7
1117	274.9	277.8	273.7	275.0	276.4	283.8	294.2	296.5
1118	257.9	265.3	260.0	259.5	264.7	282.7	288.4	287.2
1119	290.3	304.0	312.2	303.8	308.6	313.1	324.0	321.8
1120	238.5	244.7	248.7	250.6	253.2	259.4	267.8	272.8

APPENDIX 2-F2-6 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	280	294	301	308	(Day)	315	322	329	336
1121	266.0	269.0	272.2	265.9	270.7	281.0	283.9	286.7	
1122	247.3	250.4	254.1	253.5	260.8	274.3	276.6	283.2	
1123	234.8	238.6	239.1	240.1	242.9	259.6	260.9	264.4	
1124	257.2	259.8	254.9	253.4	258.8	272.2	279.7	280.2	
1125	243.0	243.5	241.5	246.2	245.6	257.7	258.3	259.6	
1126	271.7	276.7	275.1	284.8	282.8	287.4	290.2	289.7	
1127	252.9	250.5	257.5	257.4	258.5	271.4	269.3	278.7	
1128	252.7	249.6	250.9	251.4	253.7	254.4	261.3	264.9	
1129	239.3	242.4	246.5	242.6	248.1	251.4	254.7	260.7	
1130	254.0	251.6	256.9	258.1	258.4	269.5	265.6	275.0	
1131	261.7	261.1	267.5	264.3	273.6	283.9	284.4	296.8	
1132	269.4	270.2	270.3	268.3	274.8	278.4	284.6	294.6	
1133	252.5	254.5	253.0	257.0	255.6	266.1	275.7	276.2	
1134	247.1	251.2	249.0	251.4	255.3	264.7	265.4	273.3	
1135	260.5	261.4	267.7	268.0	272.7	285.8	282.1	292.3	
1136	256.5	253.6	259.3	259.8	266.1	276.0	280.7	285.0	
1137	239.5	242.7	245.6	247.5	247.1	260.1	255.3	261.0	
1138	247.3	250.3	256.7	258.2	255.9	263.3	260.2	271.5	
1139	253.9	257.4	261.9	263.0	262.4	272.2	270.9	279.6	
1140	248.1	248.9	254.4	253.0	258.2	266.9	259.7	266.9	

APPENDIX 2-F2-6 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	280	294	301	308 (Day)	315	322	329	336
1141	263.6	265.1	267.0	266.2	269.5	278.9	279.6	285.9
1142	253.2	260.4	259.3	266.2	259.2	260.2	266.9	267.3
1143	255.1	257.1	258.8	263.2	263.8	274.2	272.6	278.7
1144	245.6	250.7	252.9	249.5	259.4	263.6	266.7	273.7
1145	254.1	256.0	254.3	260.3	263.6	278.7	284.7	287.7
1146	255.2	257.2	261.9	260.2	261.6	273.9	269.8	275.7
1147	236.8	240.3	241.5	245.1	242.9	256.2	263.8	266.3
1148	250.0	254.5	251.8	250.9	254.7	262.1	271.6	271.7
1149	243.2	243.3	241.8	239.7	245.4	253.8	261.0	264.9
1150	256.4	257.4	259.2	256.4	263.0	258.1	254.8	257.5
1151	239.4	239.8	248.0	242.4	251.2	264.5	260.6	266.1
1152	260.9	265.6	264.8	268.6	268.0	273.5	273.5	273.5
1153	267.5	274.1	275.5	273.6	274.4	289.2	289.7	291.7
1154	295.1	299.9	303.4	301.3	308.3	317.2	319.7	325.0
1155	249.7	257.0	260.1	265.3	266.2	282.4	290.7	289.2
1156	282.8	283.6	285.5	284.6	288.2	290.1	298.3	299.1
1157	252.8	249.1	246.9	238.2	223.0	211.7	205.0	199.6
1158	241.0	243.6	245.5	246.6	248.0	261.4	259.9	264.6
1159	265.6	275.7	273.3	276.3	282.3	293.2	300.2	306.5
1160	271.5	278.8	278.1	274.9	279.5	284.9	292.1	293.0

APPENDIX 2-F2-6 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)									
	(Day)									
Number	280	294	301	308	315	322	329	336		
1161	259.8	264.5	261.4	263.5	261.0	268.8	275.8	278.9		
1162	255.1	259.2	263.3	258.4	255.2	260.7	260.3	271.2		
1163	243.1	242.6	242.2	249.2	252.7	269.3	267.6	271.2		
1164	246.2	251.8	256.3	254.5	258.8	273.1	273.4	284.7		
1165	244.6	245.5	250.4	251.9	250.2	264.8	258.6	264.9		
1166	252.2	255.0	258.1	257.1	259.3	270.3	269.3	278.6		
1167	267.5	273.2	275.1	275.0	271.6	281.8	287.4	289.9		
1168	246.4	250.2	258.3	254.5	253.7	271.6	276.8	279.0		
1169	228.4	231.2	230.5	236.0	232.9	241.0	246.9	242.0		
1170	254.0	258.8	266.6	261.4	264.4	277.5	277.5	286.0		
1171	232.2	234.4	237.5	234.9	233.4	249.8	260.4	268.9		
1172	221.2	225.5	226.9	224.8	227.6	238.6	240.4	249.7		
Mean	254.19	257.43	259.16	258.90	261.30	270.62	273.59	277.86		
N	72	72	72	72	72	72	72	72		
S.D.	14.573	15.719	15.994	15.585	16.574	17.683	18.939	19.473		

APPENDIX 2-F2-7

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
1101	271.6	271.4	270.6	266.3	266.0	267.4	261.0	266.3		
1102	249.1	250.1	248.2	248.8	247.8	250.8	246.3	248.3		
1103	292.4	297.6	292.9	295.4	294.2	291.8	298.5	295.8		
1104	261.0	266.3	266.4	268.1	265.5	264.4	267.1	263.3		
1105	310.4	310.6	309.0	308.1	306.7	305.8	306.9	306.9		
1106	264.6	268.0	261.7	264.8	263.6	256.6	260.6	254.9		
1107	276.7	276.0	274.8	274.3	271.3	272.8	272.9	266.8		
1108	314.0	315.3	313.8	314.1	313.2	311.7	314.2	319.9		
1109	286.6	282.6	282.7	278.0	281.0	282.9	275.9	279.6		
1110	304.0	303.3	305.6	303.0	308.6	302.0	301.6	310.6		
1111	282.9	287.3	287.6	286.9	284.1	278.6	277.4	278.6		
1112	304.5	299.1	295.0	306.7	311.5	306.5	297.2	291.2		
1113	247.2	250.1	253.6	251.2	252.7	250.4	250.3	250.5		
1114	289.2	294.1	290.7	289.5	290.4	292.8	289.9	293.0		
1115	310.4	315.7	312.5	309.9	311.8	310.8	311.8	307.5		
1116	287.0	289.2	290.6	289.6	292.8	293.3	293.5	301.9		
1117	300.4	302.2	296.7	299.3	298.2	295.8	297.2	296.6		
1118	290.8	286.8	283.0	282.4	285.3	286.7	286.9	282.2		
1119	333.2	331.9	334.4	343.2	340.0	348.3	340.8	345.3		
1120	271.5	278.1	272.2	274.5	273.6	270.5	269.5	268.9		

APPENDIX 2-F2-7 CONTINUED (1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
1121	291.7	291.3	292.4	293.6	288.8	283.0	287.0	290.1		
1122	284.6	280.8	279.9	273.2	281.2	279.0	278.9	283.2		
1123	265.4	263.3	263.2	259.5	267.1	259.1	254.6	258.6		
1124	291.5	290.1	283.7	281.6	283.3	285.2	280.3	278.1		
1125	270.2	266.3	268.7	264.9	263.2	270.7	268.2	269.7		
1126	298.9	306.0	307.5	307.6	306.7	314.1	310.3	312.1		
1127	281.1	277.8	277.4	270.7	274.6	273.9	277.3	280.2		
1128	271.7	275.0	272.3	268.0	268.4	271.6	268.2	273.3		
1129	263.0	267.2	263.7	263.4	262.5	259.4	261.3	263.6		
1130	279.8	276.9	280.7	276.8	279.2	279.4	278.5	281.4		
1131	299.3	302.4	299.2	296.7	291.1	289.0	289.9	286.1		
1132	296.8	297.0	306.7	296.5	297.5	299.3	296.1	304.0		
1133	287.1	287.0	288.0	286.6	281.2	285.9	288.8	284.4		
1134	273.9	271.2	270.8	269.6	268.9	267.4	265.5	268.8		
1135	296.4	294.1	297.1	293.6	291.6	289.6	294.3	297.7		
1136	291.2	294.8	292.4	286.4	285.3	281.4	279.9	281.7		
1137	267.9	266.6	263.4	257.6	260.7	261.7	261.2	265.0		
1138	276.3	277.0	277.7	273.8	273.3	278.2	274.3	273.2		
1139	282.9	280.3	283.6	280.3	282.1	283.0	280.1	280.8		
1140	273.6	272.6	275.2	274.6	273.0	271.7	271.5	276.0		

APPENDIX 2-F2-7 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
1141	285.2	290.7	290.4	289.4	290.6	288.6	291.3	293.3		
1142	278.1	280.2	275.9	277.0	270.9	274.4	275.6	276.2		
1143	280.6	284.6	283.2	282.2	280.7	281.7	279.3	280.1		
1144	273.5	276.3	274.0	273.6	275.2	271.6	275.6	274.6		
1145	290.8	290.6	288.9	290.2	294.5	295.9	298.6	298.6		
1146	281.1	282.6	284.5	279.0	278.8	284.4	287.6	286.8		
1147	273.6	270.4	271.4	265.6	265.2	268.4	269.0	272.4		
1148	273.8	275.6	269.7	272.2	267.4	268.0	266.3	265.2		
1149	271.4	268.0	263.7	266.6	264.2	261.1	267.9	270.3		
1150	264.3	270.2	269.9	269.3	271.4	272.6	273.4	273.1		
1151	273.1	268.4	269.2	270.4	272.3	277.5	273.6	272.7		
1152	281.9	278.0	281.6	276.3	277.4	281.4	278.3	278.1		
1153	301.9	300.1	300.1	296.3	296.8	Y				
1154	341.7	337.4	332.9	339.5	338.2	Y				
1155	298.3	295.5	294.6	286.8	287.0	Y				
1156	304.7	312.9	309.7	307.9	306.3	Y				
1157	X									
1158	272.1	268.0	267.2	264.7	262.0	Y				
1159	318.1	313.5	313.6	309.8	308.6	Y				
1160	301.0	299.5	295.0	300.2	301.2	Y				

X : Found dead, Y : Killed on schedule

APPENDIX 2-F2-7 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	343	350	357	365	(Day)	371	378	385	392	
1161	287.8	285.5	280.5	281.7		275.6	Y			
1162	274.5	279.6	277.5	279.3		277.3	Y			
1163	280.4	277.8	273.4	268.0		275.0	Y			
1164	285.3	286.2	284.6	277.3		276.8	Y			
1165	264.1	269.1	265.5	266.1		264.3	Y			
1166	285.2	286.2	283.0	282.5		286.5	Y			
1167	298.8	296.8	302.9	297.8		298.1	Y			
1168	285.1	280.6	281.4	275.5		276.2	Y			
1169	244.2	251.2	250.4	249.7		249.8	Y			
1170	290.0	285.7	286.2	284.0		287.4	Y			
1171	270.0	262.8	263.1	264.4		263.7	Y			
1172	257.4	253.3	249.4	244.2		247.0	Y			
Mean	284.21	284.38	283.37	281.92		282.03	281.69	281.20	282.26	
N	71	71	71	71		71	52	52	52	
S.D.	17.996	17.756	17.965	18.891		18.705	17.981	17.730	18.289	

Y : Killed on schedule

APPENDIX 2-F2-8

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	399	406	414	420	427	434	441	448
1101	263.8	266.0	275.5	279.3	289.7	292.4	290.3	297.9
1102	252.9	251.2	258.8	268.4	273.9	287.7	288.8	289.7
1103	296.5	302.3	303.0	312.8	316.2	317.7	322.6	323.0
1104	263.0	267.3	272.4	276.1	275.0	280.1	280.6	282.5
1105	312.6	313.2	325.8	341.4	345.6	355.0	352.9	365.6
1106	257.6	258.1	271.5	286.6	291.7	296.6	294.7	299.2
1107	269.3	270.3	282.3	296.7	299.0	301.2	299.4	296.8
1108	316.6	317.8	332.3	345.9	348.6	357.4	351.9	365.8
1109	278.2	276.5	291.0	300.3	303.8	309.9	308.3	305.1
1110	311.6	308.9	326.0	337.5	347.8	353.5	345.1	354.9
1111	281.2	274.3	285.3	295.0	296.9	296.4	297.9	297.0
1112	292.5	287.3	303.8	321.5	331.8	340.7	347.3	347.3
1113	252.6	254.0	258.0	263.6	265.4	263.5	261.1	267.5
1114	292.2	295.4	301.5	306.9	312.1	313.3	312.7	310.8
1115	308.7	314.6	324.3	335.3	337.8	349.3	353.2	354.7
1116	297.2	299.7	308.2	312.8	319.8	320.3	323.5	327.1
1117	295.7	300.9	313.3	322.7	328.3	329.4	331.2	332.2
1118	287.3	290.7	305.8	313.9	322.3	325.0	326.4	332.2
1119	344.9	341.7	357.0	365.4	361.8	362.7	365.5	364.7
1120	273.5	272.3	281.8	299.8	305.5	313.2	312.2	312.6

APPENDIX 2-F2-8 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	399	406	414	420 (Day)	427	434	441	448
1121	291.6	293.1	308.0	314.0	317.5	321.2	323.0	334.1
1122	277.8	279.3	287.4	295.9	301.8	307.7	307.0	308.2
1123	254.2	260.3	269.2	280.6	289.3	287.3	288.2	291.4
1124	285.2	276.8	287.5	298.1	303.3	309.5	313.5	312.6
1125	270.9	265.3	276.6	284.8	285.2	294.5	295.5	293.7
1126	314.4	312.9	319.4	328.4	335.5	337.7	340.1	336.4
1127	277.8	271.7	278.5	287.6	293.6	302.2	303.6	300.3
1128	268.0	268.3	275.2	281.9	297.3	295.3	294.6	295.8
1129	262.9	263.8	270.8	278.3	283.2	284.0	287.6	287.0
1130	281.4	281.0	288.6	293.9	300.3	305.7	307.6	313.9
1131	286.1	289.1	300.8	311.7	325.2	337.4	338.0	340.7
1132	304.9	301.3	308.9	317.6	334.3	339.1	338.4	334.5
1133	283.6	280.5	294.9	301.7	304.7	315.9	315.3	318.3
1134	268.0	269.3	280.7	286.5	294.5	298.5	295.8	293.8
1135	292.0	289.6	305.0	320.9	334.7	334.2	333.7	332.7
1136	279.0	274.1	281.6	297.5	302.3	308.5	312.4	308.1
1137	263.5	263.1	272.3	283.5	282.9	291.8	288.2	288.7
1138	273.6	270.6	280.0	289.4	295.2	300.9	297.6	296.1
1139	275.1	276.9	290.0	304.2	310.8	312.7	305.7	305.0
1140	266.7	268.4	271.8	279.9	287.1	289.7	288.0	290.9

APPENDIX 2-F2-8 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	399	406	414	420	427	434	441	448
1141	294.0	293.6	305.0	318.1	322.1	325.2	324.0	325.1
1142	281.4	274.6	286.4	294.2	307.4	313.4	312.9	309.6
1143	278.9	277.1	291.8	310.2	315.6	329.8	324.7	328.6
1144	270.5	272.4	278.3	293.5	299.3	303.0	301.7	302.4
1145	298.2	295.5	305.3	315.5	323.8	329.8	327.6	328.5
1146	288.6	293.0	304.8	317.7	329.7	327.1	330.2	329.7
1147	271.8	272.9	288.2	297.0	310.7	317.3	312.4	316.8
1148	265.5	266.5	279.4	297.8	308.3	301.1	304.5	302.2
1149	269.6	271.9	276.8	290.0	299.1	297.7	297.6	302.6
1150	272.2	282.2	285.6	295.3	294.9	292.4	294.4	303.5
1151	269.9	278.0	292.9	305.0	311.9	309.3	306.5	307.6
1152	277.2	275.2	286.3	292.8	296.5	297.3	294.1	300.7
Mean	281.97	282.13	292.42	302.80	309.06	313.13	312.88	314.73
N	52	52	52	52	52	52	52	52
S.D.	18.457	18.287	19.642	20.390	20.802	21.670	21.867	22.719

APPENDIX 2-F2-9

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	455	462	469	476	483	490	497	504
1101	284.2	282.8	280.5	280.8	291.5	300.6	300.9	293.6
1102	279.5	277.6	271.8	285.5	289.9	302.8	306.0	302.4
1103	313.0	312.6	306.2	309.8	311.7	324.6	335.0	328.1
1104	284.4	284.3	291.8	289.0	292.0	301.5	300.3	304.0
1105	353.5	346.3	348.3	353.3	362.9	377.4	380.8	375.6
1106	307.3	311.9	318.2	320.1	325.5	320.3	317.6	310.4
1107	302.1	310.5	313.4	312.9	323.3	331.4	327.9	323.1
1108	362.7	368.2	368.2	367.5	371.0	379.8	383.5	375.6
1109	310.3	312.8	316.5	315.6	320.3	326.5	329.4	325.5
1110	353.4	359.6	362.2	364.1	369.2	369.7	369.7	365.3
1111	303.7	312.3	310.6	317.3	317.6	322.2	326.3	320.9
1112	342.9	338.5	345.3	352.5	363.7	378.5	378.7	376.2
1113	257.5	254.6	252.5	259.3	265.8	270.4	282.5	276.7
1114	313.0	309.4	312.5	314.8	316.6	324.0	326.4	327.6
1115	344.2	338.7	336.4	343.3	356.1	370.1	373.9	367.1
1116	324.6	332.4	330.3	332.1	337.0	345.4	346.2	345.8
1117	330.1	337.8	339.2	339.9	345.3	350.3	352.2	349.0
1118	328.0	335.7	334.4	341.6	345.2	346.9	349.3	347.9
1119	367.3	371.7	374.3	370.7	376.5	381.0	379.7	377.8
1120	302.5	301.0	301.6	308.3	318.6	324.4	331.7	325.4

APPENDIX 2-F2-9 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	455	462	469	476	483	490	497	504
1121	332.2	346.7	346.8	348.3	354.6	361.0	368.1	370.6
1122	310.2	319.6	318.0	319.1	321.7	322.2	326.8	325.5
1123	290.2	298.8	297.4	300.3	305.8	308.4	307.1	303.4
1124	314.9	319.6	319.3	321.3	323.2	327.5	329.4	323.7
1125	288.9	281.4	283.2	290.9	296.0	304.5	307.1	303.2
1126	339.8	340.8	343.8	345.5	351.8	352.4	361.5	365.3
1127	292.2	289.4	289.1	287.5	302.1	308.3	315.2	312.1
1128	279.2	277.8	278.8	288.0	298.2	301.2	308.0	308.7
1129	287.4	295.1	294.8	298.6	300.9	301.0	303.7	304.7
1130	315.7	321.0	330.6	329.0	333.3	343.8	341.7	340.8
1131	343.5	351.7	354.8	356.9	360.0	362.1	356.4	350.1
1132	334.6	339.6	345.4	345.8	345.6	354.0	349.8	354.4
1133	313.6	314.1	323.1	326.9	332.5	327.8	333.7	334.4
1134	292.4	294.7	296.5	299.6	303.4	301.3	299.7	292.7
1135	338.6	350.7	349.7	351.9	352.0	352.6	350.2	347.0
1136	304.3	311.0	317.5	317.2	317.6	319.2	315.3	312.7
1137	282.4	275.3	277.9	284.9	293.5	293.0	304.7	307.2
1138	287.4	277.4	276.8	287.8	295.1	308.1	308.7	314.4
1139	294.6	292.8	291.1	295.8	312.7	317.0	320.3	322.5
1140	290.9	291.3	292.9	299.5	310.1	309.7	318.3	314.6

APPENDIX 2-F2-9 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	455	462	469	476	483	490	497	504		
1141	311.6	304.1	304.5	312.2	326.6	331.7	344.0	340.3		
1142	296.5	291.5	295.3	307.3	308.5	319.8	319.5	320.1		
1143	315.8	308.9	311.8	321.2	333.0	341.7	340.3	339.3		
1144	299.0	294.7	296.7	296.3	306.0	314.5	317.8	315.1		
1145	325.6	329.1	333.4	332.2	336.1	338.1	341.5	342.5		
1146	317.0	314.0	307.7	321.8	327.1	332.1	336.7	339.9		
1147	312.3	323.0	325.3	323.6	328.3	327.4	329.7	328.3		
1148	297.1	305.2	312.5	320.2	318.2	321.7	315.0	310.9		
1149	299.5	305.5	303.4	306.7	307.9	310.3	312.9	308.4		
1150	299.3	291.0	291.6	297.0	301.6	310.2	319.7	320.5		
1151	314.2	317.9	325.8	325.5	329.9	333.4	340.7	336.1		
1152	298.0	309.0	309.6	307.5	309.6	310.5	310.7	309.9		
Mean	311.21	313.10	314.60	318.17	323.90	329.12	331.77	329.56		
N	52	52	52	52	52	52	52	52		
S.D.	23.498	25.805	26.592	25.038	24.556	25.153	24.407	24.410		

APPENDIX 2-F2-10

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	511	518	525	532	539	546	553	560
(Day)								
1101	299.6	310.7	309.1	310.7	309.9	302.9	303.8	312.3
1102	304.6	312.2	312.7	305.5	304.9	303.1	311.8	308.7
1103	333.8	333.7	344.1	347.7	340.6	336.7	332.3	339.1
1104	299.2	296.8	298.7	296.7	298.6	300.0	295.6	301.3
1105	376.5	375.4	379.3	377.5	380.2	380.0	379.6	385.8
1106	311.8	314.9	318.2	316.7	312.3	313.9	310.6	320.0
1107	323.4	325.2	324.5	330.0	334.7	330.7	332.8	332.9
1108	371.9	371.2	373.7	372.7	375.6	367.8	372.9	372.8
1109	325.8	322.6	322.1	321.4	323.7	322.3	316.7	322.2
1110	356.6	360.3	356.1	359.0	358.2	357.8	358.6	363.2
1111	317.3	315.5	318.5	323.1	324.9	321.8	322.6	322.1
1112	365.6	353.4	327.6	271.5	268.0	273.4	W	
1113	274.9	279.2	286.9	295.0	286.9	285.2		289.6
1114	323.9	323.5	325.6	319.0	315.9	313.3	314.4	318.0
1115	366.3	371.7	373.4	378.7	368.3	368.0	366.6	366.5
1116	345.9	351.4	354.4	359.0	356.1	356.2	358.8	355.0
1117	343.9	344.8	347.7	359.2	359.3	353.1	354.9	354.5
1118	341.1	347.2	345.8	342.3	338.7	337.0	339.8	342.6
1119	376.0	376.1	382.1	379.7	371.1	359.3	326.8	289.0
1120	328.5	329.1	334.5	332.1	333.4	327.4	323.6	325.4

W : Killed in extremis

APPENDIX 2-F2-10 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	511	518	525	532 (Day)	539	546	553	560
1121	364.5	374.1	378.5	382.3	381.7	372.5	384.3	396.7
1122	322.6	323.0	321.1	325.1	324.4	328.5	329.0	332.9
1123	294.8	298.5	303.6	303.2	299.0	296.1	297.0	302.0
1124	319.1	322.3	316.3	318.2	317.5	321.7	322.0	324.7
1125	302.5	306.4	305.5	304.1	306.3	311.9	307.4	310.7
1126	360.1	369.1	366.7	369.1	368.7	366.6	370.7	377.6
1127	314.8	321.1	324.0	323.4	318.5	316.7	323.9	324.2
1128	306.2	306.9	308.0	308.3	307.2	310.3	313.6	317.1
1129	301.8	307.2	307.9	307.7	311.0	313.5	317.6	323.2
1130	340.1	345.9	343.4	349.4	343.1	347.3	350.2	348.9
1131	344.4	346.3	349.1	339.7	344.0	340.4	344.6	340.3
1132	346.5	353.8	358.3	350.6	355.1	347.0	354.9	361.2
1133	331.6	333.8	342.3	336.0	339.1	335.3	342.4	340.5
1134	289.5	293.4	294.0	289.8	288.3	281.7	289.4	284.6
1135	346.1	344.9	346.7	342.5	335.6	341.6	340.2	348.1
1136	308.4	304.1	300.9	297.2	290.4	294.0	294.7	297.7
1137	309.5	311.9	312.3	311.2	307.7	311.8	310.8	316.2
1138	310.0	315.6	314.3	320.9	313.4	317.5	316.1	321.9
1139	320.9	329.9	332.5	327.8	329.7	325.1	329.4	329.7
1140	311.3	314.7	313.5	311.7	318.2	311.1	320.2	316.7

APPENDIX 2-F2-10 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)							
	(Day)							
Number	511	518	525	532	539	546	553	560
1141	348.2	356.9	352.5	350.6	353.3	349.9	350.3	357.3
1142	314.9	323.0	318.1	323.6	319.8	326.5	326.1	329.4
1143	333.3	339.5	335.1	338.4	336.8	335.2	338.2	338.3
1144	317.5	325.1	327.0	326.0	329.2	329.3	334.0	335.6
1145	337.7	340.1	338.8	340.2	332.4	333.9	332.4	334.5
1146	345.2	340.6	346.1	338.8	337.9	342.0	344.2	344.9
1147	318.0	322.1	321.3	322.7	323.6	317.3	323.3	323.5
1148	309.8	311.5	318.3	321.5	322.8	323.9	324.0	330.4
1149	306.0	309.6	309.6	308.2	311.6	305.4	310.5	314.4
1150	324.1	322.3	328.5	335.2	330.8	336.9	344.7	341.2
1151	334.8	340.9	336.8	338.7	339.4	344.5	346.0	345.2
1152	304.5	309.6	314.7	314.3	313.9	307.6	311.0	314.5
Mean	327.41	330.37	331.17	330.27	329.07	327.94	330.45	332.26
N	52	52	52	52	52	52	51	51
S.D.	23.690	23.381	23.367	25.102	25.179	24.003	23.109	24.259

APPENDIX 2-F2-11

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

(Day)

Animal

Number	567	574	581	588	596	602	609	616
1101	312.6	310.9	311.4	312.6	309.4	306.6	309.4	311.2
1102	310.4	312.5	306.0	311.4	312.1	311.7	320.6	311.5
1103	345.5	348.1	354.3	344.8	357.3	356.9	362.7	366.2
1104	295.0	295.3	289.6	289.0	294.7	290.1	298.0	302.2
1105	386.2	378.7	381.4	379.8	382.8	384.3	383.0	380.7
1106	316.5	317.2	319.9	315.4	320.6	318.0	323.1	319.9
1107	339.5	341.1	343.3	341.8	343.3	343.4	350.7	350.3
1108	377.3	369.8	375.6	370.9	373.9	376.6	377.0	380.1
1109	322.5	328.1	327.7	326.3	324.5	328.4	326.5	335.9
1110	361.5	360.7	360.2	358.9	356.1	358.6	367.9	360.9
1111	325.6	325.2	326.3	326.7	328.2	328.7	338.2	332.8
1112								
1113	294.3	304.2	303.4	301.9	305.5	301.9	306.3	304.2
1114	313.0	315.8	314.6	317.7	311.9	311.5	311.8	314.3
1115	367.3	368.8	372.8	373.9	372.0	376.1	387.9	385.3
1116	358.2	362.8	362.2	366.5	359.3	361.7	362.0	363.4
1117	363.8	360.9	360.0	362.4	361.1	358.7	362.6	360.0
1118	340.2	336.9	339.6	342.0	345.7	341.5	338.8	336.7
1119								
1120	325.6	327.7	326.2	324.4	319.8	315.3	317.8	309.8

W : Killed in extremis

APPENDIX 2-F2-11 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	567	574	581	588	596	602	609	616
1121	393.4	402.5	399.6	396.4	394.1	396.8	402.2	404.9
1122	332.1	331.9	334.9	338.4	333.4	332.4	329.9	331.5
1123	304.2	305.0	308.8	302.3	304.1	307.6	312.2	314.0
1124	329.6	323.5	325.3	324.7	331.9	333.9	336.4	338.1
1125	307.5	308.6	306.0	307.1	310.4	305.9	304.3	301.1
1126	372.2	373.2	371.6	373.1	371.2	374.9	378.1	375.0
1127	322.3	321.8	321.0	325.5	326.0	326.5	321.2	317.6
1128	317.5	312.6	309.6	310.2	310.5	312.3	318.6	307.9
1129	316.4	313.4	315.6	321.9	320.3	318.5	315.4	313.5
1130	346.5	351.5	347.5	349.0	354.3	354.9	356.2	356.6
1131	343.0	347.4	348.3	352.2	354.0	346.9	354.3	356.7
1132	360.2	355.7	355.5	357.6	355.7	362.9	364.8	357.9
1133	348.2	342.9	338.9	342.1	344.1	346.7	348.0	350.1
1134	281.2	285.0	280.9	276.9	279.8	279.0	282.5	283.6
1135	352.6	348.3	345.1	347.3	348.4	353.1	351.3	351.3
1136	299.6	303.0	311.4	309.1	314.2	309.9	313.2	310.7
1137	315.3	309.5	313.6	317.4	312.6	311.8	317.4	316.7
1138	319.6	316.8	317.1	318.1	323.5	320.3	328.2	324.5
1139	327.9	326.0	325.4	329.6	332.9	333.9	337.9	330.4
1140	320.0	315.8	314.5	318.1	318.0	322.2	320.2	321.9

APPENDIX 2-F2-11 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	567	574	581	588 (Day)	596	602	609
1141	351.9	356.0	353.9	353.1	359.6	357.4	360.2
1142	327.6	322.7	327.1	324.7	331.5	330.1	334.3
1143	333.1	331.6	328.9	334.5	337.4	337.7	341.8
1144	330.3	329.2	327.6	333.4	329.7	335.3	335.4
1145	336.3	336.0	333.4	336.8	338.6	336.0	338.7
1146	347.6	344.5	344.4	343.6	348.0	350.2	358.8
1147	320.8	321.0	320.8	322.0	327.2	324.4	325.0
1148	331.5	334.0	334.0	336.1	335.6	334.7	340.5
1149	309.3	306.5	309.4	308.6	311.7	312.9	316.6
1150	334.4	336.5	342.2	343.2	342.3	335.2	324.2
1151	343.4	343.9	346.6	342.0	345.5	347.2	348.6
1152	314.8	319.9	323.9	328.9	331.5	335.5	341.6
Mean	332.91	332.82	333.15	333.81	335.12	335.14	338.05
N	50	50	50	50	50	50	50
S.D.	24.150	23.832	24.158	23.995	23.510	24.704	25.096
							25.878

APPENDIX 2-F2-12

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	623	630	637	(Day)			651	658	665	672
				644	651	658	665	672		
1101	311.0	310.7	300.4	305.1	300.8	306.8	303.6	302.8		
1102	314.3	318.2	312.9	317.5	320.7	322.1	322.9	326.3		
1103	366.0	366.1	371.7	366.3	370.7	376.0	373.0	373.0		
1104	302.8	307.3	304.3	311.1	316.6	316.8	314.7	322.9		
1105	389.0	391.3	385.6	385.6	385.3	380.4	373.5	360.4		
1106	327.5	321.3	325.1	328.5	325.6	334.0	331.9	331.5		
1107	354.5	355.0	352.2	356.7	357.5	357.6	356.8	350.5		
1108	376.0	380.4	379.2	383.5	387.2	387.1	385.4	390.3		
1109	337.2	337.3	334.9	341.9	344.9	348.7	349.5	356.5		
1110	368.2	370.5	370.7	364.4	364.3	369.1	374.6	377.3		
1111	335.0	334.4	333.0	338.4	339.2	339.3	342.3	341.7		
1112										
1113	304.5	313.1	303.4	309.1	310.2	312.4	310.8	313.7		
1114	314.2	316.0	313.7	319.1	312.8	314.4	312.6	314.8		
1115	388.4	390.2	386.3	392.5	390.4	395.4	395.5	399.2		
1116	366.2	368.3	367.6	374.8	377.2	375.3	373.7	376.1		
1117	360.9	366.6	359.8	361.4	363.2	360.3	361.0	363.1		
1118	337.4	340.4	338.7	335.7	333.4	334.3	331.0	328.2		
1119										
1120	303.3	290.3	285.6	284.1	281.8	262.9	W			

W : Killed in extremis

APPENDIX 2-F2-12 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	623	630	637	(Day)		651	658	665	672
				644					
1121	408.4	410.8	413.5	421.2		430.8	437.7	459.1	485.2
1122	326.2	319.6	317.9	318.3		320.9	320.2	290.4	276.8
1123	318.6	320.7	314.9	318.1		323.8	327.8	328.6	327.4
1124	337.6	338.1	335.8	341.4		338.3	338.2	339.4	332.9
1125	305.9	310.0	309.7	302.7		307.5	303.7	304.3	303.6
1126	371.9	370.4	372.8	379.4		379.8	376.6	378.9	380.6
1127	319.6	316.9	292.2		W				
1128	311.0	312.3	311.7	316.5		310.5	312.7	315.7	311.5
1129	308.3	309.7	305.2	296.2		280.6	264.0	W	
1130	359.9	355.3	356.7	359.6		354.5	360.4	358.1	361.2
1131	356.2	363.4	365.0	368.2		368.3	370.1	366.1	365.7
1132	356.5	354.6	361.1	356.4		361.1	357.2	348.4	353.9
1133	351.2	358.4	363.4	359.1		362.6	356.8	358.7	360.8
1134	282.1	276.7	284.6	282.5		281.3	286.4	267.1	253.6
1135	350.8	355.1	354.4	354.0		353.0	357.4	357.0	359.9
1136	309.1	313.2	311.8	316.6		322.0	309.1	314.6	317.3
1137	313.1	321.8	317.0	321.9		323.3	324.5	320.9	321.3
1138	321.6	323.2	327.4	326.7		327.5	328.4	327.2	332.2
1139	324.4	324.9	324.2	318.2		318.2	311.9	293.1	291.0
1140	322.7	324.2	322.0	323.1		322.7	320.5	316.5	316.3

W : Killed in extremis

APPENDIX 2-F2-12 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

672

665

658

651

644

637

630

623

W

333.9

325.1

347.7

334.0

340.9

350.9

297.5

335.2

313.4

272.5

350.5

335.0

345.6

332.2

357.8

337.9

339.2

358.5

337.5

338.1

320.6

244.5

353.8

343.8

329.4

334.8

360.0

335.7

329.7

350.9

352.3

344.5

321.2

330.4

348.5

345.3

289.4

338.2

363.4

333.4

333.5

354.3

342.2

331.0

350.5

347.3

356.2

346.2

339.77

47

45

32.435

33.496

341.87

44

36.770

W

333.9

358.4

335.4

335.7

349.3

336.7

327.0

358.7

327.8

Mean

N

S.D.

W : Killed in extremis

APPENDIX 2-F2-13

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)						
	(Day)						
Number	679	686	693	700	707	714	721 728
1101	297.6	295.7	293.4	286.7	279.7	274.9	268.9 260.0
1102	321.6	318.3	323.0	325.7	326.5	326.7	328.5 329.6
1103	368.8	371.5	370.5	377.9	375.9	366.8	368.3 371.6
1104	324.1	332.6	337.5	330.0	330.2	329.3	329.0 331.0
1105	334.7	321.8	326.8	330.1	319.9	303.5	278.1 W 331.2
1106	329.0	329.2	337.5	336.9	338.3	339.3	340.1 355.9
1107	355.1	362.6	361.1	358.2	358.7	354.2	360.2 387.5
1108	383.1	385.5	383.7	383.6	387.8	389.9	387.5 438.2
1109	355.7	362.0	368.7	395.1	398.6	411.7	426.1
1110	373.0						
1111	341.3	342.1	346.0	344.5	344.0	341.0	340.1 339.0
1112							
1113	311.6	310.2	311.0	314.2	316.7	314.7	313.6 314.7
1114	311.7	311.5	310.7	310.8	313.9	310.9	311.5 309.6
1115	391.6	394.9	401.5	400.7	397.8	394.8	384.5 384.6
1116	375.3	374.8	372.9	371.8	373.9	375.9	376.4 376.3
1117	359.4	357.7	359.4	363.9	359.7	363.4	360.7 354.3
1118	322.9	318.7	317.9	313.8	310.2	304.9	296.4 288.9
1119							
1120							

W : Killed in extremis, X : Found dead

APPENDIX 2-F2-13 CONTINUED (1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)						
	(Day)						
Number	679	686	693	700	707	714	721 728
1121	501.6	489.2	W				
1122	W						
1123	328.8	325.3	325.9	331.1	328.7	325.1	330.0 327.6
1124	334.2	336.1	343.0	351.1	352.1	345.4	336.6 333.0
1125	303.3	303.8	303.3	291.1	291.0	294.1	290.6 280.4
1126	380.6	372.7	371.2	373.7	368.9	370.1	371.5 369.1
1127							
1128	316.1	315.5	318.5	320.7	320.6	318.9	317.3 320.5
1129							
1130	354.5	346.9	332.2	X			
1131	367.4	375.1	369.7	371.7	373.9	369.5	368.1 367.0
1132	354.2	355.3	354.4	356.3	351.3	353.8	357.4 352.9
1133	361.8	363.6	367.1	365.4	361.5	364.3	362.9 358.0
1134	233.5	W					
1135	356.7	360.8	365.7	362.3	359.8	363.3	364.3 357.1
1136	314.4	319.7	322.6	316.3	317.1	312.8	316.1 324.8
1137	325.8	331.1	328.4	321.8	316.4	W	
1138	333.0	328.9	330.7	329.2	332.7	333.7	328.6 327.2
1139	279.3	W					
1140	313.3	313.8	316.7	315.9	306.3	294.9	270.8 W

W : Killed in extremis, X : Found dead

APPENDIX 2-F2-13 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 10 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)						
	(Day)						
Number	679	686	693	700	707	714	721
1141							728
1142	332.9	329.7	333.4	335.3	340.7	340.0	339.6
1143	353.5	350.8	351.7	345.0	343.7	326.4	335.6
1144	328.6	331.3	335.3	325.2	329.8	328.8	332.9
1145	339.2	343.6	348.8	342.6	340.7	343.0	325.3
1146	351.0	352.0	357.6	353.1	352.1	352.8	342.0
1147							333.6
1148	335.2	341.6	342.0	335.7	328.8	329.0	358.2
1149	323.6	324.6	323.3	326.4	322.7	320.3	331.8
1150							333.4
1151	352.2	348.3	350.6	352.2	357.3	357.3	310.6
1152	316.7	325.8	323.6	323.1	307.1	301.2	352.9
							352.0
							274.5
Mean	340.65	344.36	341.98	341.82	340.39	339.10	336.95
N	43	40	39	38	38	37	37
S.D.	38.677	33.270	24.020	26.768	28.015	30.485	34.482
							34.523

APPENDIX 2-F3-1

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	0	7	14	21	28	35	42	49
1201	98.1	113.6	130.2	145.0	152.2	158.0	167.9	176.7
1202	100.0	114.5	131.1	142.1	159.0	163.5	168.4	172.9
1203	94.4	110.8	125.6	135.4	146.8	153.7	158.8	168.1
1204	93.1	110.0	122.2	131.0	144.7	153.0	161.0	168.8
1205	102.9	117.5	138.3	148.9	161.2	169.5	177.5	184.3
1206	96.9	114.2	134.9	138.1	148.6	156.3	162.5	171.1
1207	104.8	118.6	137.6	149.5	160.3	166.2	173.0	184.5
1208	93.1	107.4	124.0	133.0	140.3	151.9	157.5	163.1
1209	100.5	116.4	135.1	147.5	156.2	162.9	172.4	183.2
1210	95.4	113.8	132.2	139.9	151.6	156.1	160.9	169.3
1211	106.1	119.7	139.4	151.6	162.2	174.1	181.2	192.2
1212	100.3	113.7	132.7	142.4	157.7	162.2	167.2	173.8
1213	92.3	106.8	126.1	133.2	146.9	150.8	157.2	163.8
1214	81.9	108.8	127.1	140.3	153.8	156.4	161.5	168.0
1215	94.8	109.0	122.8	134.1	143.8	148.1	155.9	158.4
1216	92.7	107.4	125.8	134.5	148.0	153.2	161.6	171.6
1217	92.6	105.8	125.7	126.3	147.3	145.1	151.3	159.6
1218	93.4	108.4	124.0	133.7	143.1	151.5	155.6	163.8
1219	98.5	113.9	130.1	141.4	149.7	153.0	156.9	161.7
1220	94.1	109.6	126.8	131.2	146.1	148.6	157.4	162.0

APPENDIX 2-F3-1 CONTINUED(1)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	0	7	14	21	28	35	42	49
1221	95.4	108.1	127.3	133.6	142.6	151.3	160.0	162.1
1222	97.8	116.5	128.9	142.8	154.0	157.2	165.2	170.1
1223	93.5	109.9	125.5	140.6	149.8	159.0	165.4	176.7
1224	94.7	112.3	128.0	140.4	150.2	159.2	163.8	166.8
1225	93.9	109.7	125.9	138.9	152.5	159.2	170.2	178.0
1226	102.9	124.3	145.2	155.6	169.5	180.4	193.5	200.4
1227	95.8	113.1	129.2	136.4	151.4	154.8	169.3	172.4
1228	104.5	121.1	137.4	146.8	155.4	160.9	172.3	175.8
1229	106.3	128.4	146.3	157.0	166.8	178.8	186.9	196.5
1230	92.6	111.2	126.6	137.9	144.6	152.3	163.5	164.2
1231	94.0	108.4	126.8	137.9	147.4	156.2	165.3	170.3
1232	99.9	114.4	134.0	143.4	151.9	159.6	168.1	176.6
1233	93.5	109.9	121.6	129.1	137.4	145.8	155.2	166.0
1234	94.9	116.9	135.1	144.2	157.7	166.5	179.5	181.0
1235	88.9	106.6	127.5	134.9	146.4	155.4	165.9	172.0
1236	100.6	119.0	133.8	145.4	157.2	168.5	177.8	179.7
1237	92.9	108.4	128.2	137.4	152.1	153.9	161.2	166.7
1238	94.2	111.5	124.3	130.8	144.9	146.2	152.3	158.9
1239	101.2	115.2	126.6	138.2	146.3	156.2	167.8	173.1
1240	93.5	107.2	121.5	131.9	144.4	150.8	158.8	167.3

APPENDIX 2-F3-1 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	0	7	14	(Day)				
				21	28	35	42	49
1241	101.5	118.3	132.6	145.2	154.4	163.9	172.9	183.4
1242	95.3	114.9	133.6	148.5	158.0	166.9	173.3	180.9
1243	91.3	106.5	122.1	131.3	143.1	150.8	160.1	163.1
1244	102.0	123.5	142.6	153.4	159.4	165.0	174.9	185.0
1245	94.2	113.1	129.8	137.8	148.3	156.3	170.4	180.9
1246	99.2	121.8	139.1	149.5	158.0	165.6	178.4	182.5
1247	94.3	110.5	127.3	137.6	151.9	159.5	165.3	175.1
1248	101.3	116.6	134.1	145.2	155.6	165.7	177.4	185.8
1249	109.4	132.0	151.2	162.1	174.2	184.2	196.7	204.5
1250	99.1	118.8	136.7	148.1	156.7	165.3	176.8	182.8
1251	94.7	109.3	121.2	135.7	143.2	156.2	162.4	168.1
1252	96.8	113.5	126.4	137.5	149.4	160.9	170.3	177.0
1253	102.2	116.3	131.3	143.8	151.6	164.5	168.0	176.7
1254	101.1	121.9	141.6	148.1	161.9	171.1	176.6	181.4
1255	95.1	111.8	127.4	139.9	149.4	161.5	169.8	177.2
1256	97.8	118.3	135.4	143.3	154.4	158.8	166.2	171.8
1257	96.9	115.9	128.3	142.4	155.2	165.2	168.8	178.1
1258	96.9	117.6	136.1	149.1	156.0	169.9	177.4	182.7
1259	93.4	111.6	127.8	141.4	153.4	161.2	166.5	175.1
1260	94.8	112.0	130.4	142.5	154.5	161.1	172.0	179.4

APPENDIX 2-F3-1 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

0

7

14

21

28

35

42

49

1261	87.6	103.7	117.3	130.7	141.0	146.3	151.0	157.2
1262	101.2	117.0	134.7	144.6	159.8	163.9	170.8	176.4
1263	99.3	116.4	137.7	145.3	159.0	166.0	172.4	183.2
1264	93.3	107.6	122.9	133.1	145.3	147.9	159.0	161.5
1265	97.9	113.4	126.8	141.9	145.0	157.2	168.4	171.4
1266	96.6	106.1	126.6	134.5	143.9	151.9	154.7	162.2
1267	96.3	119.5	136.9	149.2	158.3	167.8	175.2	180.0
1268	94.7	114.2	130.4	142.5	150.1	158.1	165.9	174.9
1269	91.2	107.2	119.4	127.2	139.5	142.5	152.1	159.7
1270	100.5	115.0	125.7	136.6	148.6	157.1	167.7	172.2
1271	95.4	115.1	131.7	141.3	149.0	160.1	164.1	174.9
1272	102.7	122.1	136.7	149.5	165.7	172.4	177.9	187.5

Mean

N

96.82

113.80

130.46

140.85

151.89

159.32

167.38

174.22

S.D.

4.631

5.541

6.613

7.273

7.295

8.419

9.227

9.835

APPENDIX 2-F3-2

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	56	63	70	77	84	91	98	105
1201	180.9	188.9	193.1	196.8	201.2	205.4	206.1	209.3
1202	182.7	188.4	195.6	203.7	203.1	208.9	208.9	215.8
1203	165.1	171.7	171.6	178.8	180.4	180.4	182.3	189.9
1204	171.7	176.6	180.8	184.9	185.6	193.3	195.3	199.9
1205	187.6	205.3	203.4	213.8	219.8	216.3	225.6	226.8
1206	172.8	179.4	179.8	183.6	188.4	190.9	194.5	194.9
1207	187.9	196.8	199.0	208.6	208.8	215.8	213.6	219.1
1208	171.0	174.5	181.5	180.4	183.0	187.0	188.5	193.6
1209	188.1	189.5	197.2	200.4	206.4	212.0	211.0	222.7
1210	178.4	181.7	183.8	189.4	189.5	193.2	193.2	197.4
1211	193.4	196.8	205.6	211.9	214.5	218.8	220.9	223.9
1212	185.4	192.2	194.8	192.7	202.4	200.8	210.0	209.4
1213	166.5	176.2	178.7	181.3	183.6	185.3	191.6	194.6
1214	170.8	176.7	180.1	186.1	187.7	188.5	194.9	196.1
1215	161.0	167.1	172.3	174.5	179.2	182.2	185.1	191.3
1216	170.7	178.5	182.1	183.8	187.8	189.5	195.5	197.9
1217	161.7	168.3	170.3	170.2	177.6	180.2	187.8	190.0
1218	163.6	170.4	172.7	179.8	181.7	184.4	191.1	190.9
1219	165.5	176.3	176.7	179.1	186.7	182.2	189.3	190.7
1220	167.9	173.0	174.3	178.2	180.2	183.8	185.0	186.5

APPENDIX 2-F3-2 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	56	63	70	77 (Day)	84	91	98	105
1221	171.5	175.2	178.2	186.5	186.9	190.8	199.4	196.4
1222	172.9	178.7	180.8	187.3	190.7	193.3	198.8	198.2
1223	179.5	187.5	187.5	193.9	197.0	199.8	207.8	208.8
1224	170.0	175.7	179.0	182.0	186.0	192.9	193.6	196.8
1225	181.6	185.8	193.1	197.7	201.6	204.9	204.4	211.2
1226	204.2	216.4	213.7	223.1	225.7	228.2	229.7	232.1
1227	178.1	181.8	186.7	190.6	192.5	198.2	196.1	203.8
1228	183.7	189.1	191.0	194.3	198.1	203.5	208.0	207.2
1229	200.4	210.6	213.4	218.3	225.0	225.5	229.4	233.1
1230	172.7	177.0	183.9	189.6	190.3	196.9	197.9	195.4
1231	177.8	182.5	185.2	193.1	196.2	201.8	198.9	204.1
1232	181.5	185.7	187.3	191.5	195.9	200.2	198.6	203.3
1233	167.2	175.7	178.5	179.3	183.3	185.6	190.1	188.8
1234	188.5	195.8	202.2	207.1	209.2	212.6	215.5	217.9
1235	173.2	177.3	184.6	186.0	190.7	197.5	193.3	202.3
1236	191.2	192.8	199.5	199.9	205.0	210.2	214.0	218.0
1237	168.8	171.9	176.7	180.8	184.0	185.5	189.7	193.4
1238	162.1	164.6	167.9	171.0	175.8	178.5	180.2	185.2
1239	178.8	179.9	187.7	189.4	192.9	196.4	196.8	204.3
1240	174.7	179.4	181.8	183.6	193.9	192.8	198.0	202.3

APPENDIX 2-F3-2 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	56	63	70	77	84	91	98	105		
1241	187.6	196.1	199.4	202.9	204.9	208.8	215.7	214.1		
1242	186.1	188.6	195.2	195.4	203.0	206.6	210.2	214.9		
1243	174.5	178.7	183.8	188.1	188.9	196.2	194.8	201.4		
1244	187.6	200.1	201.3	206.1	212.1	215.6	219.8	221.8		
1245	182.0	190.6	195.1	203.0	205.5	204.3	210.5	209.6		
1246	190.6	198.8	203.7	209.5	209.7	210.9	212.2	215.6		
1247	175.8	184.7	185.6	188.9	198.7	195.4	202.0	204.5		
1248	187.6	188.2	191.5	191.5	199.8	203.5	204.7	211.6		
1249	210.7	216.0	219.4	222.4	223.9	230.6	230.6	228.8		
1250	196.1	197.8	200.7	203.6	206.2	205.5	210.2	211.1		
1251	170.1	175.3	178.8	185.3	192.7	193.6	194.3	192.4		
1252	185.5	188.7	193.9	199.9	202.9	208.5	209.3	212.6		
1253	180.0	186.9	191.8	191.8	199.8	200.6	201.5	208.7		
1254	188.1	190.1	198.9	203.9	208.8	213.2	218.0	216.8		
1255	184.2	186.3	193.4	198.4	203.1	206.8	206.3	212.8		
1256	177.0	181.5	183.1	188.2	191.0	193.1	196.7	194.2		
1257	185.2	189.8	196.6	199.1	205.3	205.2	209.3	211.7		
1258	192.4	195.4	199.4	208.0	210.5	215.2	219.5	220.1		
1259	181.6	186.5	185.4	194.5	195.2	195.7	205.0	204.7		
1260	182.9	188.6	193.1	200.4	205.3	205.7	210.6	209.1		

APPENDIX 2-F3-3 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	112	119	126	133	140	147	154
	161						
1261	186.7	185.9	189.8	190.1	191.4	195.7	196.8
1262	200.9	205.1	206.5	205.3	207.5	208.4	214.3
1263	212.2	215.7	212.0	217.0	219.5	219.6	226.3
1264	193.2	195.1	195.8	200.1	195.3	202.0	207.5
1265	211.6	211.7	221.0	217.7	218.9	223.4	221.6
1266	194.2	191.2	194.6	197.1	195.2	198.0	199.2
1267	219.8	217.3	220.7	222.7	223.8	226.1	226.8
1268	208.8	206.9	214.1	211.7	212.4	216.2	219.1
1269	190.2	189.9	195.7	196.1	195.8	203.2	200.0
1270	203.7	202.5	208.0	210.2	209.6	209.6	211.2
1271	206.7	212.4	212.5	218.3	218.2	219.7	226.3
1272	212.2	214.3	216.2	220.9	221.6	220.5	230.3
Mean	207.39	208.43	210.57	212.79	215.72	217.28	220.15
N	72	72	72	71	72	72	72
S.D.	12.329	12.193	12.576	12.747	13.474	13.192	13.470
							223.68
							72
							13.906

APPENDIX 2-F3-3

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	112	119	126	133	140	147	154	161
1201	211.7	210.7	215.8	211.7	220.7	221.1	229.7	229.4
1202	213.9	216.8	215.8	216.0	221.5	221.3	226.0	233.8
1203	192.3	194.2	197.0	199.8	200.3	202.1	207.5	209.3
1204	200.0	198.9	200.7	202.7	207.6	204.1	211.0	209.5
1205	229.6	234.4	232.3	242.5	241.3	244.3	249.9	249.6
1206	195.9	198.0	201.6	202.7	208.5	207.5	209.4	215.0
1207	221.8	223.5	225.9	227.5	232.1	228.3	229.8	234.9
1208	193.1	194.0	200.8	M	201.7	200.8	204.7	210.4
1209	218.2	220.5	223.3	217.9	226.7	220.9	228.0	235.8
1210	196.4	199.2	207.0	207.4	213.9	210.9	211.2	222.6
1211	225.7	228.4	234.4	231.9	236.3	240.6	244.5	249.7
1212	213.1	212.7	212.6	217.3	216.1	219.2	225.7	225.5
1213	193.8	199.6	199.9	204.1	204.4	207.6	217.4	214.4
1214	202.1	201.5	201.1	206.3	203.5	211.0	215.2	212.5
1215	194.3	196.5	193.0	197.9	201.0	203.6	211.6	208.0
1216	199.1	202.3	202.7	205.4	206.9	209.2	211.0	215.2
1217	193.9	198.4	197.7	203.8	204.7	206.7	208.9	210.0
1218	197.4	196.0	197.7	198.6	203.4	204.8	205.6	210.1
1219	190.2	191.3	194.1	191.9	196.9	199.7	202.1	204.3
1220	193.2	190.6	190.4	194.4	193.4	197.9	200.0	201.4

M : No datum because of operational mistake

APPENDIX 2-F3-3 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	112	119	126	133	140	147	154	161
1221	199.3	200.0	201.9	201.7	203.4	208.9	208.6	217.8
1222	202.6	203.9	199.5	201.6	202.8	208.1	209.9	209.6
1223	206.3	211.9	206.4	210.6	212.5	214.6	216.8	217.9
1224	200.8	202.0	203.5	205.0	209.3	211.4	214.4	217.3
1225	214.1	213.6	213.2	217.5	222.9	221.3	227.1	223.9
1226	233.0	234.5	242.1	245.7	255.6	252.7	256.9	256.1
1227	202.2	206.9	209.3	208.9	215.1	211.7	217.1	220.4
1228	215.1	212.3	218.3	216.8	224.8	222.5	221.4	230.6
1229	236.2	241.4	240.1	247.1	249.2	250.9	253.6	252.0
1230	198.7	196.0	202.0	204.0	206.6	208.4	207.4	214.6
1231	203.7	203.2	207.6	209.1	210.6	215.6	215.9	221.7
1232	202.3	201.6	205.6	206.0	213.1	211.5	212.9	217.2
1233	189.0	193.2	192.6	198.2	201.5	200.4	205.1	201.4
1234	223.9	220.3	224.4	227.9	232.0	238.7	243.3	245.1
1235	200.8	198.8	205.5	208.3	212.6	210.4	210.7	217.7
1236	219.4	218.7	223.6	224.2	230.9	233.4	235.7	243.1
1237	195.8	195.0	198.8	201.7	208.8	206.9	208.5	206.9
1238	186.1	188.8	191.8	190.4	193.8	197.2	198.5	201.3
1239	206.1	207.5	210.8	211.1	216.0	218.3	217.7	224.0
1240	201.9	204.8	204.5	206.1	215.1	211.0	214.0	212.4

APPENDIX 2-F3-3 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	112	119	126	133	140	147	154	161		
1241	218.6	216.6	217.0	225.2	226.3	230.3	225.0	230.6		
1242	215.5	216.8	221.0	220.6	228.3	225.1	226.7	235.7		
1243	201.5	200.9	207.9	206.6	212.2	215.2	216.0	223.4		
1244	218.8	222.9	221.2	230.4	226.8	233.8	236.7	235.9		
1245	211.6	213.9	216.3	213.4	218.0	220.2	217.1	224.0		
1246	221.9	217.4	218.2	221.9	228.8	235.9	233.3	238.9		
1247	202.7	211.5	205.4	209.2	214.2	216.2	220.5	221.2		
1248	214.0	216.1	217.9	219.9	226.5	220.6	223.6	227.1		
1249	238.6	236.8	241.6	242.6	242.2	244.9	245.9	253.1		
1250	216.6	217.3	220.5	225.4	225.8	233.3	239.2	237.7		
1251	197.5	200.0	199.8	204.3	208.0	207.0	212.8	216.4		
1252	218.3	218.3	220.8	220.0	224.9	223.6	227.2	233.9		
1253	205.4	212.1	212.8	214.9	215.8	217.2	223.7	227.1		
1254	223.3	219.9	227.0	225.6	229.9	232.8	231.3	239.4		
1255	213.4	216.1	223.9	221.0	227.3	224.6	230.4	238.1		
1256	194.6	197.6	194.8	202.8	204.7	209.1	208.6	213.8		
1257	216.4	217.6	212.5	215.9	220.5	218.9	225.6	227.8		
1258	227.9	221.6	225.8	223.6	231.9	235.0	236.1	242.0		
1259	210.0	209.9	206.8	211.6	210.1	214.3	215.9	220.4		
1260	212.5	214.1	217.7	224.0	222.8	228.1	231.1	233.0		

APPENDIX 2-F3-3 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number

	112	119	126	133	140	147	154	161
1261	186.7	185.9	189.8	190.1	191.4	195.7	196.8	199.5
1262	200.9	205.1	206.5	205.3	207.5	208.4	214.3	215.0
1263	212.2	215.7	212.0	217.0	219.5	219.6	226.3	225.5
1264	193.2	195.1	195.8	200.1	195.3	202.0	207.5	206.9
1265	211.6	211.7	221.0	217.7	218.9	223.4	221.6	233.7
1266	194.2	191.2	194.6	197.1	195.2	198.0	199.2	204.3
1267	219.8	217.3	220.7	222.7	223.8	226.1	226.8	237.5
1268	208.8	206.9	214.1	211.7	212.4	216.2	219.1	230.7
1269	190.2	189.9	195.7	196.1	195.8	203.2	200.0	206.2
1270	203.7	202.5	208.0	210.2	209.6	209.6	211.2	216.4
1271	206.7	212.4	212.5	218.3	218.2	219.7	226.3	226.0
1272	212.2	214.3	216.2	220.9	221.6	220.5	230.3	231.5

Mean	207.39	208.43	210.57	212.79	215.72	217.28	220.15	223.68
N	72	72	72	71	72	72	72	72
S.D.	12.329	12.193	12.576	12.747	13.474	13.192	13.470	13.906

APPENDIX 2-F3-4

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	168	175	182	189	196	203	210	217
1201	223.9	221.6	224.3	234.6	241.2	245.7	243.2	244.3
1202	228.1	225.9	231.3	236.2	241.9	245.0	239.6	238.9
1203	211.0	201.5	206.6	216.7	221.9	223.4	222.7	223.3
1204	204.5	202.4	207.6	213.5	223.8	221.2	219.6	219.6
1205	254.0	252.2	250.1	258.8	256.3	265.0	261.8	262.2
1206	211.1	213.8	217.2	220.4	223.3	220.3	220.6	219.2
1207	230.3	236.8	247.8	231.5	240.7	249.3	240.5	245.7
1208	206.8	211.2	214.3	216.6	219.0	218.4	219.0	221.9
1209	231.8	248.3	242.8	245.2	246.4	242.0	247.9	248.4
1210	220.8	228.2	226.4	225.2	231.4	232.3	231.8	230.3
1211	244.2	250.2	251.9	248.3	255.1	250.4	251.9	252.9
1212	229.9	228.2	233.5	235.0	237.7	238.1	234.8	235.4
1213	211.0	207.6	212.2	220.2	225.6	224.2	226.6	227.4
1214	208.5	207.3	211.1	220.8	227.8	226.4	227.3	225.1
1215	207.2	205.9	206.0	209.4	215.4	218.6	214.1	218.3
1216	211.5	208.6	214.3	221.1	224.8	228.8	225.1	229.9
1217	206.2	204.8	203.9	213.6	215.4	217.6	218.4	219.3
1218	211.0	210.6	215.2	218.9	223.4	223.1	225.1	227.1
1219	203.7	205.9	205.8	212.5	212.4	215.4	214.8	210.4
1220	202.0	201.2	208.6	208.0	206.3	210.1	204.7	211.2

APPENDIX 2-F3-4 CONTINUED(1)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	168	175	182	189	196	203	210	217
1221	225.9	221.5	228.1	225.2	229.3	227.7	228.0	235.8
1222	217.2	214.7	215.2	217.3	219.5	222.6	218.3	219.6
1223	220.5	223.0	224.1	228.2	226.7	230.8	228.7	227.7
1224	212.8	220.8	219.4	222.5	224.5	226.3	227.0	224.5
1225	220.9	215.9	217.2	223.1	232.5	229.6	233.4	236.2
1226	244.8	248.4	255.8	270.3	268.9	276.0	277.7	278.2
1227	215.7	211.1	211.0	222.9	228.6	232.6	234.1	238.6
1228	224.4	224.3	222.7	231.6	231.8	236.2	232.6	240.9
1229	257.8	253.7	260.9	261.8	271.0	270.8	274.0	280.4
1230	213.6	218.7	222.3	220.0	224.3	229.4	229.2	234.3
1231	222.5	226.8	230.1	228.9	232.3	228.5	234.9	235.4
1232	218.3	222.0	226.5	225.3	231.8	226.8	231.2	233.2
1233	210.2	209.9	208.0	211.9	210.5	213.5	212.8	215.9
1234	249.6	249.9	248.4	246.9	248.0	254.2	254.4	260.6
1235	220.2	222.7	224.5	227.0	228.5	226.5	228.1	228.8
1236	243.7	248.2	245.8	247.2	248.5	244.9	250.9	251.7
1237	202.5	197.0	199.8	211.7	221.6	219.6	224.5	225.1
1238	194.5	191.4	196.5	205.0	211.8	207.9	211.8	212.5
1239	219.5	213.2	212.9	222.1	223.3	228.2	227.5	229.7
1240	213.5	207.4	209.4	219.3	229.5	232.5	235.2	234.5

APPENDIX 2-F3-4 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
1241	230.1	224.7	230.0	237.5	241.7	243.7	247.0	244.4		
1242	231.8	237.3	238.6	236.4	242.2	240.4	244.0	245.5		
1243	219.6	229.3	230.2	227.3	233.6	233.3	239.2	238.1		
1244	244.1	241.2	243.4	247.5	243.4	238.8	243.8	246.9		
1245	228.4	228.4	232.1	233.0	233.7	231.8	234.0	236.4		
1246	243.4	246.6	250.6	248.2	246.7	243.9	247.9	252.3		
1247	224.3	225.5	229.2	236.4	236.3	234.1	236.7	240.4		
1248	231.2	236.2	235.3	241.6	241.5	243.0	245.9	244.9		
1249	244.7	245.1	247.3	253.9	261.6	258.6	267.4	270.8		
1250	240.8	236.2	238.2	247.3	246.9	253.9	248.4	257.4		
1251	203.6	197.2	201.3	212.8	217.7	225.7	223.0	226.6		
1252	233.6	232.5	234.1	228.2	235.2	238.2	235.7	242.7		
1253	225.1	233.0	221.5	223.3	229.2	238.9	236.3	237.2		
1254	241.4	241.4	245.2	244.2	249.0	249.3	249.3	257.2		
1255	239.4	244.6	242.8	245.8	250.3	246.4	251.3	254.2		
1256	218.0	217.8	216.5	220.3	218.5	220.4	220.7	224.1		
1257	230.8	235.3	234.8	242.5	239.4	238.7	241.3	242.2		
1258	246.0	246.1	250.8	247.7	250.5	251.7	249.9	256.0		
1259	225.3	224.6	228.3	227.8	232.8	229.6	228.8	231.7		
1260	239.7	234.5	237.8	235.4	237.3	241.7	243.4	243.0		

APPENDIX 2-F3-4 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
1261	192.1	186.1	192.6	199.2	204.9	207.9	209.9	207.5		
1262	210.6	205.1	209.6	216.2	222.4	225.8	227.9	228.3		
1263	221.8	220.4	218.3	225.7	233.2	229.7	233.1	234.6		
1264	210.0	200.9	199.4	206.4	213.1	211.8	216.2	216.4		
1265	231.5	231.8	229.8	235.7	238.5	238.2	238.6	243.9		
1266	209.5	208.4	208.8	208.0	207.6	210.7	211.2	215.5		
1267	236.1	236.5	239.8	236.3	240.9	239.8	242.6	244.7		
1268	227.7	230.8	231.6	230.5	237.5	237.8	236.2	240.9		
1269	206.0	206.6	206.9	204.9	210.4	209.9	203.5	207.7		
1270	212.1	218.2	222.5	213.1	222.3	223.4	230.6	222.4		
1271	231.3	233.4	228.9	236.5	233.2	234.0	232.5	235.5		
1272	238.2	239.8	235.6	238.6	236.4	241.8	234.6	237.0		
Mean	223.25	223.45	225.30	228.65	232.23	233.23	233.82	235.84		
N	72	72	72	72	72	72	72	72		
S.D.	14.754	16.429	16.085	14.829	14.212	14.375	14.939	15.656		

APPENDIX 2-F3-5

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	224	230	238	245 (Day)	252	259	266	273
1201	244.0	251.2	255.4	255.4	260.5	259.7	266.0	261.3
1202	236.1	238.1	243.2	248.6	247.9	251.5	251.3	251.4
1203	224.1	230.7	229.3	236.7	235.4	235.3	238.6	233.8
1204	221.3	225.8	221.9	225.8	229.3	227.9	233.7	234.9
1205	264.1	263.2	264.5	267.8	271.1	273.4	270.6	272.4
1206	221.8	224.6	221.6	226.3	234.2	232.8	237.0	233.1
1207	252.8	253.9	255.1	264.5	263.1	261.2	250.2	245.0
1208	220.3	226.3	224.6	229.8	229.3	228.3	232.7	226.4
1209	250.5	254.0	249.7	258.7	258.3	259.3	262.2	259.4
1210	232.5	240.8	238.3	239.7	243.6	243.1	247.8	242.1
1211	254.3	260.7	257.0	263.9	268.1	267.0	269.2	266.3
1212	237.9	241.2	242.3	243.9	244.8	248.5	246.4	255.3
1213	229.8	235.0	235.8	241.3	242.1	239.9	245.4	241.8
1214	225.8	235.2	233.5	236.3	236.0	235.7	238.3	236.2
1215	219.5	230.7	243.2	251.9	250.2	256.3	257.3	262.0
1216	228.9	229.7	234.4	236.0	238.6	236.7	235.9	235.6
1217	216.9	220.5	223.8	227.3	226.0	228.0	225.6	227.4
1218	229.3	228.4	232.5	230.6	232.4	234.3	231.1	233.4
1219	215.0	219.2	217.4	216.6	216.8	217.1	214.3	222.2
1220	211.7	213.1	217.4	213.6	213.7	215.4	212.7	216.5

APPENDIX 2-F3-5 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

224

230

238

245

252

259

266

273

1221	229.7	236.5	239.9	242.8	246.0	245.0	254.0	250.3
1222	220.4	219.4	221.3	222.3	228.6	226.8	230.1	230.2
1223	231.0	231.8	232.0	233.7	238.2	240.2	235.6	239.2
1224	227.6	231.3	229.4	232.9	231.4	232.2	231.1	231.3
1225	237.1	242.8	241.2	246.7	247.2	249.3	251.1	249.1
1226	282.4	287.6	291.0	294.7	295.5	301.1	302.0	304.0
1227	234.1	240.1	240.3	236.9	245.4	245.6	246.6	250.6
1228	243.2	246.5	250.9	244.3	248.5	252.8	252.3	260.9
1229	281.6	282.6	289.7	295.1	297.3	300.5	307.3	308.6
1230	230.6	236.0	235.4	234.9	239.8	241.1	249.5	252.5
1231	233.4	240.1	236.2	239.1	241.9	239.3	242.5	243.3
1232	237.9	240.4	233.5	241.0	241.1	243.5	242.9	248.8
1233	221.0	220.5	222.9	225.0	222.3	229.4	230.3	231.9
1234	255.6	258.2	262.0	261.5	266.6	271.3	278.6	276.1
1235	228.7	233.6	234.8	236.6	239.0	241.2	243.8	242.9
1236	251.0	256.6	256.7	262.4	261.6	265.9	271.9	266.9
1237	228.7	231.0	228.5	231.8	234.4	240.3	239.6	241.7
1238	213.0	216.9	214.1	220.0	221.1	221.4	227.4	225.7
1239	234.5	235.9	238.0	234.6	236.5	237.1	235.6	238.6
1240	243.7	246.1	242.8	245.7	242.2	247.7	246.4	252.1

APPENDIX 2-F3-5 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	224	230	238	(Day)		252	259	266	273	
1241	244.8	254.3	253.6	257.9	252.4	255.4	255.3	255.3	262.0	
1242	247.6	250.9	242.9	243.3	243.4	243.9	249.3	249.3	250.3	
1243	240.0	245.1	243.2	249.7	250.0	251.5	257.0	257.0	254.9	
1244	255.1	255.6	256.7	256.8	257.0	260.4	261.7	261.7	262.4	
1245	236.0	238.6	237.6	238.4	241.1	242.9	247.9	247.9	247.7	
1246	257.5	262.5	259.7	261.8	265.0	263.5	262.8	262.8	271.4	
1247	242.7	243.7	241.9	243.5	243.7	247.2	243.7	243.7	252.3	
1248	246.1	249.1	250.6	253.2	252.6	257.5	256.5	256.5	255.4	
1249	265.5	272.5	268.6	276.5	277.8	284.5	289.2	289.2	283.8	
1250	260.4	265.6	264.4	266.7	268.0	268.3	271.5	271.5	269.3	
1251	225.5	227.6	231.7	231.6	231.6	234.6	235.9	235.9	233.5	
1252	239.2	244.0	246.9	247.7	251.2	251.0	256.4	256.4	253.6	
1253	240.7	239.3	239.6	241.3	241.9	247.0	242.7	242.7	246.6	
1254	252.6	252.1	258.6	259.1	262.9	267.9	268.9	268.9	269.7	
1255	255.5	258.2	252.2	255.2	256.2	260.2	263.6	263.6	263.1	
1256	228.0	225.2	225.4	227.8	227.6	234.4	231.5	231.5	233.2	
1257	245.0	247.5	245.0	250.6	249.1	255.6	253.4	253.4	251.3	
1258	250.7	255.3	257.6	261.8	263.3	263.5	264.5	264.5	263.0	
1259	232.1	234.7	240.1	240.7	241.9	239.5	239.1	239.1	244.1	
1260	245.7	245.8	246.5	250.5	250.0	254.4	249.8	249.8	251.3	

APPENDIX 2-F3-5 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	224	230	238	245	252	259	266	273
1261	204.6	204.4	210.5	211.1	213.0	214.9	218.0	214.3
1262	230.8	228.2	232.5	231.6	231.2	236.9	236.3	231.8
1263	233.1	237.0	236.4	236.4	237.4	240.1	244.2	248.3
1264	214.3	214.1	215.7	224.7	221.7	226.3	228.8	225.3
1265	240.4	243.2	239.6	246.3	247.6	250.2	254.7	252.5
1266	218.5	218.4	215.3	210.8	217.0	217.5	215.7	220.5
1267	243.3	246.2	247.1	247.9	250.5	248.9	255.4	256.2
1268	237.0	238.9	239.7	240.6	240.2	242.9	243.1	252.6
1269	204.7	206.2	207.8	209.9	214.2	214.7	219.5	218.4
1270	211.0	221.5	219.3	224.8	226.7	225.1	231.5	227.8
1271	236.8	236.6	238.0	240.2	243.2	250.0	243.7	244.6
1272	241.3	239.8	245.1	244.0	246.0	250.9	246.1	251.6
Mean	236.50	239.70	240.16	242.77	244.19	246.18	247.54	248.11
N	72	72	72	72	72	72	72	72
S.D.	15.954	16.253	16.320	17.101	17.035	17.657	18.233	18.127

APPENDIX 2-F3-6

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	280	294	301	308 (Day)	315	322	329	336
1201	268.4	266.2	267.9	270.9	277.1	287.2	287.6	295.7
1202	257.5	255.6	257.0	258.4	267.3	281.4	289.0	289.8
1203	244.4	242.0	244.2	243.3	249.4	263.6	273.0	268.0
1204	237.0	236.9	233.6	241.8	245.4	261.4	263.1	265.3
1205	275.5	279.9	275.7	259.3	284.6	303.3	310.6	309.5
1206	241.6	241.2	243.4	243.5	255.8	267.4	266.3	273.1
1207	256.4	259.1	261.1	266.0	273.1	259.8	268.8	285.6
1208	232.2	227.1	229.4	233.1	239.2	248.2	248.9	257.8
1209	267.8	264.9	273.2	271.8	276.7	287.2	291.5	298.8
1210	248.7	246.7	249.0	255.6	263.1	276.2	272.7	275.0
1211	273.3	271.5	269.6	272.4	283.5	295.1	297.9	302.6
1212	258.5	257.1	256.8	265.6	276.7	292.2	299.5	297.2
1213	250.8	248.3	248.0	246.3	257.4	269.3	270.5	275.5
1214	240.6	243.3	244.8	245.1	259.5	261.8	260.8	262.9
1215	267.9	266.9	264.6	265.1	272.6	289.1	291.8	287.3
1216	236.7	237.4	234.7	240.1	245.2	265.7	264.6	266.4
1217	235.2	239.3	230.5	228.9	241.2	257.4	256.0	262.4
1218	239.3	238.0	239.3	239.9	250.3	257.6	263.4	265.1
1219	226.8	224.3	229.7	229.7	237.3	241.7	239.1	243.0
1220	217.6	220.0	217.5	228.3	230.1	244.4	241.5	244.4

APPENDIX 2-F3-6 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

280

294

301

308

315

322

329

336

1221	255.3	253.5	256.6	261.9	267.9	283.2	281.4	281.0
1222	235.8	230.8	232.5	237.7	243.8	256.8	258.9	264.4
1223	241.9	240.7	238.6	246.1	247.5	261.0	262.4	263.1
1224	234.9	231.3	234.4	236.6	249.1	263.4	272.1	270.3
1225	256.1	249.4	255.0	252.2	260.6	276.3	272.3	288.0
1226	307.0	310.2	319.9	320.9	330.5	340.2	348.6	353.9
1227	245.6	247.7	247.9	250.6	254.1	269.5	272.4	278.1
1228	258.6	261.9	261.7	267.3	279.9	289.5	296.5	295.4
1229	313.9	316.3	319.7	322.4	331.1	343.2	351.2	356.7
1230	252.0	251.3	258.4	259.8	263.1	274.0	267.1	280.4
1231	249.8	251.2	253.6	253.3	266.5	275.7	276.2	279.8
1232	249.0	248.4	248.0	255.2	254.9	266.0	268.3	280.0
1233	232.1	228.7	232.9	235.6	239.8	251.1	250.7	252.1
1234	276.3	273.2	278.6	279.5	287.4	301.6	294.3	302.3
1235	245.5	242.8	247.3	248.3	256.7	266.6	265.5	270.4
1236	271.3	271.3	274.5	278.6	286.6	299.2	297.2	306.0
1237	244.0	242.6	248.7	248.3	254.1	261.8	265.3	275.6
1238	231.6	225.2	227.9	230.1	235.6	244.4	248.1	257.2
1239	237.6	240.5	239.2	248.6	249.7	271.9	277.8	284.4
1240	255.4	252.1	254.0	257.3	261.9	277.9	276.1	286.2

APPENDIX 2-F3-6 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number (Day)

Number	280	294	301	308	315	322	329	336
1241	263.0	263.3	264.5	265.9	268.6	275.2	279.6	279.4
1242	254.5	252.1	251.4	249.7	253.9	268.7	271.7	275.5
1243	258.4	257.9	258.7	260.8	267.1	276.7	283.6	286.5
1244	266.0	268.0	266.9	266.5	271.6	285.8	292.1	296.2
1245	244.6	240.8	247.6	245.3	251.1	263.9	262.6	266.4
1246	267.7	269.3	268.4	273.4	272.4	284.5	295.1	290.7
1247	252.1	252.9	254.4	256.3	266.1	277.0	273.2	277.1
1248	255.1	259.6	259.7	263.5	266.0	282.4	285.6	288.8
1249	291.5	289.4	294.5	295.8	303.5	315.2	313.6	325.3
1250	274.7	271.5	277.1	275.9	285.0	304.8	302.7	310.7
1251	222.1	230.5	234.9	238.7	245.1	256.9	252.1	259.3
1252	256.7	259.3	258.7	260.3	264.7	276.9	275.8	285.6
1253	250.0	253.9	252.4	256.2	259.6	277.3	286.6	286.7
1254	271.2	273.2	272.9	277.4	278.2	294.1	293.7	294.2
1255	268.9	265.5	271.9	273.9	278.6	284.9	286.0	293.3
1256	238.3	241.4	242.0	246.7	249.9	260.3	263.7	264.2
1257	254.8	247.7	258.9	258.9	268.3	281.8	285.3	289.3
1258	266.4	267.6	274.1	275.6	283.0	300.8	304.4	313.1
1259	248.7	251.4	254.5	254.7	258.1	273.8	275.5	281.8
1260	256.8	260.9	261.5	262.4	264.2	277.4	285.7	284.5

APPENDIX 2-F3-6 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

280

294

301

308

315

322

329

336

1261	220.2	225.6	226.8	227.2	229.4	234.7	236.9	239.7
1262	238.3	238.8	240.8	242.1	246.4	255.3	252.2	260.4
1263	248.4	247.2	251.3	250.2	255.2	244.7	249.8	255.2
1264	235.0	230.8	236.5	231.5	235.4	267.8	262.9	268.4
1265	262.3	258.5	261.0	258.7	264.9	273.5	273.0	281.6
1266	217.1	222.4	223.9	221.9	225.9	235.5	230.4	237.7
1267	261.2	259.2	266.2	266.8	271.4	280.6	278.5	287.0
1268	255.0	255.2	253.5	256.9	262.7	269.7	276.4	277.3
1269	217.2	219.7	224.2	226.6	231.6	242.2	238.9	247.5
1270	236.9	234.9	238.1	238.1	241.5	254.2	259.1	259.8
1271	247.8	249.6	251.6	248.2	258.4	272.2	272.3	281.5
1272	255.1	253.9	255.3	257.4	262.0	252.6	272.5	275.4

Mean	251.75	251.48	253.52	255.26	261.75	273.40	275.42	280.15
N	72	72	72	72	72	72	72	72
S.D.	18.451	18.528	19.195	18.941	19.781	20.706	21.922	21.915

APPENDIX 2-F3-7

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	343	350	357	365	(Day)	371	378	385	392	
1201	296.6	289.9	289.6	284.6		284.8	282.5	276.5	282.3	
1202	295.8	294.1	293.3	296.1		298.1	297.0	293.4	296.4	
1203	273.4	269.5	267.0	263.9		263.3	258.3	258.7	253.7	
1204	273.0	264.8	265.2	265.0		263.5	264.3	261.8	264.5	
1205	317.1	317.2	314.0	309.5		307.5	311.3	307.1	304.3	
1206	280.2	275.9	275.0	274.1		271.2	275.5	269.6	268.9	
1207	294.2	292.2	300.1	288.8		294.3	283.2	286.1	288.5	
1208	258.3	261.4	261.1	260.2		260.6	258.0	261.2	261.3	
1209	299.9	292.6	294.5	286.7		284.8	288.6	284.9	288.5	
1210	278.5	276.4	281.7	273.1		279.0	279.3	277.7	278.2	
1211	302.4	304.4	299.3	297.1		296.3	293.8	295.1	293.7	
1212	308.1	306.4	310.0	303.6		311.3	307.8	306.9	303.8	
1213	270.4	273.5	275.0	273.5		273.1	267.3	272.0	271.9	
1214	268.1	263.6	265.3	260.0		258.4	263.2	256.6	256.6	
1215	292.6	296.5	295.2	295.6		294.9	286.3	281.9	274.6	
1216	263.3	266.5	265.5	268.2		269.2	262.7	263.9	267.7	
1217	268.0	269.0	268.6	269.7		272.3	268.1	270.6	272.3	
1218	268.7	268.5	261.0	263.4		256.9	252.3	259.3	254.7	
1219	251.0	251.6	250.1	246.4		249.2	248.4	252.7	248.8	
1220	250.6	244.2	242.1	245.8		243.9	244.6	243.4	237.8	

APPENDIX 2-F3-7 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	343	350	357	365 (Day)	371	378	385	392		
1221	290.3	285.8	288.8	292.3	291.4	294.8	298.6	301.4		
1222	262.4	261.0	259.2	257.9	259.1	254.0	252.6	250.6		
1223	268.9	260.5	265.8	260.1	259.4	260.6	254.1	262.3		
1224	269.4	266.5	262.2	259.1	259.0	253.8	256.6	257.7		
1225	293.4	287.2	288.6	276.7	277.5	278.9	277.4	279.6		
1226	360.9	354.4	355.9	349.0	349.9	350.7	357.1	358.1		
1227	291.7	285.2	286.7	284.8	283.7	291.8	290.6	298.6		
1228	304.4	303.4	299.8	291.7	294.5	295.0	302.2	295.3		
1229	368.7	363.7	365.2	365.5	363.2	366.4	360.3	358.8		
1230	281.2	287.7	288.2	279.5	280.5	284.7	279.1	283.7		
1231	281.5	279.1	275.2	274.3	272.2	272.0	274.8	276.9		
1232	287.6	290.1	293.2	293.0	296.0	297.1	301.1	297.7		
1233	260.5	260.5	259.0	254.3	251.9	252.2	248.6	246.6		
1234	309.0	301.9	307.5	303.8	295.5	293.5	299.1	304.9		
1235	273.1	271.0	268.4	262.3	270.1	269.3	267.4	266.9		
1236	311.2	312.2	311.8	295.4	303.8	303.4	306.0	303.8		
1237	277.4	274.4	274.4	272.1	273.6	267.3	268.2	271.9		
1238	258.3	253.2	250.2	246.7	244.8	242.5	236.2	238.3		
1239	287.3	287.6	285.4	281.2	278.2	282.4	281.9	289.7		
1240	291.0	295.8	291.3	290.0	290.1	301.3	297.1	305.0		

APPENDIX 2-F3-7 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	343	350	357	365	371	378	385	392
1241	284.4	290.2	289.2	286.9	282.2	284.8	291.3	289.4
1242	290.0	284.9	286.5	280.7	277.7	280.9	275.3	278.2
1243	290.2	289.3	287.3	285.7	287.8	284.3	287.5	284.9
1244	306.7	301.8	302.1	300.4	299.1	302.3	306.6	307.1
1245	273.5	268.6	267.9	263.0	263.5	260.8	258.5	260.4
1246	304.5	307.8	306.9	305.6	300.0	302.9	304.5	303.6
1247	278.7	280.6	276.7	271.8	270.3	269.2	273.1	274.4
1248	302.7	299.3	302.5	291.9	299.7	299.5	297.8	294.9
1249	328.8	320.4	321.4	319.0	318.3	318.7	314.6	317.6
1250	315.9	307.6	308.4	303.0	308.0	314.3	314.2	314.3
1251	267.1	260.8	263.2	257.6	262.4	259.5	254.7	257.5
1252	295.8	292.3	293.5	293.4	294.3	298.2	296.1	293.2
1253	298.6	292.8	285.2	284.0	283.0	Y		
1254	301.5	296.2	300.9	295.8	297.5	Y		
1255	295.8	301.1	300.0	302.4	301.8	Y		
1256	275.3	273.0	269.4	267.6	264.5	Y		
1257	290.1	289.3	285.8	284.3	282.3	Y		
1258	315.1	313.1	305.2	304.1	299.8	Y		
1259	288.1	283.3	280.5	276.5	277.1	Y		
1260	292.2	295.3	291.6	293.0	292.5	Y		

Y : Killed on schedule

APPENDIX 2-F3-7 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal		Body Weight (Grams)									
		(Day)									
Number	343	350	357	365	371	378	385	392			
1261	248.2	245.0	242.6	273.8	246.4	Y					
1262	264.3	264.8	266.0	276.5	265.7	Y					
1263	262.7	259.1	259.7	251.9	271.5	Y					
1264	278.6	276.9	277.1	244.1	257.5	Y					
1265	284.3	280.2	282.0	281.3	270.3	Y					
1266	240.9	241.4	239.9	289.7	243.9	Y					
1267	289.3	292.6	293.5	238.8	292.7	Y					
1268	282.6	284.1	285.7	271.3	282.3	Y					
1269	253.0	250.7	250.4	270.9	250.1	Y					
1270	264.4	253.7	251.9	258.0	256.0	Y					
1271	283.2	278.5	281.1	263.2	273.7	Y					
1272	278.1	283.7	279.7	246.5	272.3	Y					
Mean	285.60	283.58	283.11	279.83	280.16	282.30	281.97	282.53			
N	72	72	72	72	72	52	52	52			
S.D.	22.728	22.475	22.971	22.393	22.248	24.804	25.206	25.343			

Y : Killed on schedule

APPENDIX 2-F3-8

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	399	406	414	420	427	434	441	448
1201	279.0	281.1	293.5	303.2	303.4	311.4	316.8	318.1
1202	300.0	302.7	309.1	317.7	317.8	318.4	321.8	333.0
1203	263.1	261.0	270.3	280.8	275.2	283.6	283.5	282.7
1204	271.0	282.5	290.6	298.4	303.6	308.3	310.5	314.1
1205	313.3	315.9	326.9	343.3	346.0	349.8	347.0	357.5
1206	274.4	273.6	289.3	298.9	303.0	303.5	310.3	312.4
1207	286.2	290.1	299.8	321.9	326.4	325.4	326.1	332.0
1208	258.3	261.2	270.7	285.5	288.6	286.4	285.1	293.4
1209	290.2	292.4	302.0	310.8	311.8	315.2	312.8	324.1
1210	276.3	277.8	275.0	284.0	293.9	293.5	292.6	295.7
1211	293.4	297.2	310.4	327.3	332.2	339.0	343.0	352.0
1212	309.8	309.6	323.0	334.3	333.4	336.8	337.8	338.6
1213	271.8	275.2	282.7	288.8	293.9	298.0	297.9	302.3
1214	255.3	256.8	266.9	272.7	279.7	283.2	285.2	290.2
1215	270.7	261.1	240.2	230.4	201.3	W		
1216	264.5	270.4	273.2	274.2	280.2		285.4	285.5
1217	270.3	274.1	284.2	294.5	299.6	302.7	303.3	304.6
1218	253.2	254.3	265.7	276.5	278.8	278.7	284.1	278.4
1219	250.9	254.6	260.6	273.6	273.6	276.3	277.5	276.7
1220	243.1	245.7	251.2	255.9	254.4	258.3	263.7	261.8

W : Killed in extremis

APPENDIX 2-F3-8 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	399	406	414	420 (Day)	427	434	441	448
1221	297.4	308.8	318.9	329.6	329.3	333.7	336.5	342.6
1222	250.3	260.6	268.0	278.8	282.5	284.1	284.1	288.4
1223	258.5	257.6	264.7	275.0	285.4	283.2	280.4	283.2
1224	258.7	257.7	267.1	287.4	292.8	292.0	293.5	294.0
1225	281.1	282.1	292.1	303.6	308.2	315.2	315.5	314.9
1226	356.6	357.9	365.3	373.3	376.0	379.8	376.6	381.9
1227	293.2	298.5	307.4	317.7	323.8	321.6	320.0	320.1
1228	301.9	293.1	307.5	313.0	320.2	320.7	324.3	324.2
1229	361.3	359.0	366.8	370.7	377.3	384.1	380.1	380.7
1230	275.9	277.1	288.4	292.9	302.3	296.0	299.5	299.2
1231	271.8	273.9	279.4	292.9	296.4	297.4	300.6	299.0
1232	301.0	304.2	307.8	315.9	317.1	317.4	318.2	319.6
1233	248.1	251.1	260.0	276.2	283.0	275.9	282.0	283.7
1234	302.9	310.5	322.6	337.2	339.9	346.2	347.8	351.1
1235	266.7	269.3	277.4	290.5	291.5	293.3	289.3	290.2
1236	306.9	310.5	314.0	333.0	343.8	344.4	345.0	342.0
1237	267.9	267.4	272.3	284.5	294.5	298.7	299.3	305.2
1238	237.1	235.4	245.7	252.9	260.0	262.2	268.4	272.1
1239	284.8	290.5	299.8	310.7	318.1	325.4	322.5	322.3
1240	300.4	299.7	311.3	318.6	322.2	321.6	323.6	323.4

APPENDIX 2-F3-8 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)							
	(Day)							
	399	406	414	420	427	434	441	448
1241	286.7	291.3	304.0	314.7	318.6	327.6	326.5	330.8
1242	277.7	278.4	291.7	299.7	304.2	308.6	306.1	312.4
1243	282.3	285.3	296.2	303.3	307.0	309.2	310.8	318.7
1244	310.7	308.4	321.3	328.6	341.4	342.1	345.5	346.5
1245	254.0	252.9	264.5	273.7	279.6	281.5	277.5	279.3
1246	311.0	303.2	315.0	322.1	332.1	331.9	338.3	332.5
1247	274.2	277.5	281.3	293.1	299.4	306.0	306.7	305.7
1248	299.9	299.1	309.2	322.1	329.1	332.8	331.7	334.6
1249	314.2	313.7	326.5	338.6	345.7	349.0	353.0	360.3
1250	313.3	317.9	328.0	338.9	346.3	345.9	347.6	348.3
1251	254.1	255.5	268.6	273.6	279.6	279.0	280.6	290.9
1252	294.2	293.7	309.9	314.9	326.0	324.3	326.6	326.7
Mean	282.49	284.21	293.04	302.89	307.12	311.38	312.60	315.25
N	52	52	52	52	52	51	51	51
S.D.	25.875	25.703	27.124	28.280	30.683	27.810	27.225	27.909

APPENDIX 2-F3-9

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	455	462	469	476 (Day)	483	490	497	504
1201	321.1	326.2	322.9	328.6	331.9	338.1	336.1	331.2
1202	329.2	339.3	337.1	334.9	341.5	349.4	348.0	347.5
1203	286.0	296.2	296.5	291.3	294.7	308.1	293.7	291.1
1204	305.2	304.8	303.6	301.1	313.7	324.7	318.9	314.2
1205	354.3	357.4	356.2	357.7	361.8	370.3	368.3	365.4
1206	308.8	304.1	308.9	312.3	318.4	322.4	326.8	325.8
1207	334.2	334.5	336.5	326.1	341.5	355.0	357.2	354.2
1208	279.8	277.3	277.5	277.5	290.7	299.8	300.1	300.6
1209	318.7	318.9	322.2	318.5	329.6	332.4	338.0	331.3
1210	289.9	289.8	289.8	289.3	301.9	307.4	309.3	309.0
1211	347.2	349.4	349.6	349.2	354.5	355.3	358.2	358.8
1212	332.4	329.0	325.0	327.3	339.6	346.3	342.2	338.3
1213	297.5	303.8	309.0	308.4	311.2	321.5	326.1	326.2
1214	284.5	289.1	291.2	285.0	291.0	289.2	294.2	286.5
1215								
1216	278.0	271.8	268.5	271.5	278.5	294.3	301.1	293.0
1217	287.4	283.0	283.6	285.0	302.0	317.6	318.9	316.5
1218	279.9	284.9	285.4	284.8	291.3	298.4	298.1	289.8
1219	278.9	282.5	283.9	284.1	289.7	293.2	293.4	287.0
1220	260.1	261.2	267.8	269.5	285.3	289.5	285.0	275.6

APPENDIX 2-F3-9 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	455	462	469	(Day)		483	490	497	504	
1221	344.8	348.5	353.0	346.2	355.5	361.6	360.7	354.5		
1222	284.7	291.4	292.3	294.0	302.3	305.8	302.9	300.5		
1223	274.9	286.1	292.2	287.7	297.9	303.3	304.2	299.2		
1224	284.1	286.4	280.7	288.1	293.4	304.4	300.1	297.1		
1225	320.6	321.5	322.3	324.0	329.1	328.7	332.1	332.3		
1226	369.2	361.5	357.4	362.6	378.5	384.6	392.0	394.8		
1227	325.5	330.8	329.3	332.5	332.4	331.5	334.5	326.8		
1228	322.6	331.0	333.3	337.3	333.7	339.3	339.6	336.0		
1229	381.1	392.1	396.2	392.2	404.2	407.4	399.6	400.6		
1230	295.4	303.6	308.4	306.2	312.6	313.2	313.7	319.9		
1231	301.3	308.3	310.1	307.4	309.1	313.3	310.4	306.8		
1232	320.6	327.3	328.6	330.4	331.1	334.8	337.3	340.2		
1233	285.1	287.2	287.8	289.1	298.0	298.3	299.8	291.7		
1234	348.3	358.3	357.5	359.0	364.1	369.3	369.7	369.2		
1235	292.3	303.9	306.2	303.6	306.2	312.3	313.5	317.7		
1236	338.6	344.4	352.7	348.0	353.8	354.5	352.9	352.6		
1237	297.8	293.1	293.6	297.1	305.8	309.1	306.6	301.8		
1238	269.2	273.8	273.1	266.2	266.8	269.5	267.6	261.1		
1239	320.8	327.6	325.1	321.8	328.8	330.4	330.1	328.2		
1240	323.8	328.1	328.5	330.5	333.4	342.9	345.3	346.3		

APPENDIX 2-F3-9 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	455	462	469	476	483	490	497	504		
1241	325.5	329.8	328.8	325.1	329.7	330.5	339.7	338.3		
1242	311.7	317.1	315.1	320.2	322.1	331.5	340.3	331.1		
1243	300.2	293.5	284.6	292.4	303.2	315.1	326.0	316.7		
1244	345.3	351.8	349.7	350.9	355.3	360.2	364.4	360.8		
1245	272.0	278.6	277.8	273.2	282.6	280.5	282.6	279.9		
1246	321.2	310.1	314.2	324.9	331.1	344.1	344.7	345.3		
1247	304.7	309.3	310.4	311.6	315.2	314.7	317.4	311.6		
1248	324.6	316.5	319.0	325.5	339.1	346.7	348.1	352.5		
1249	362.5	370.3	366.8	361.6	366.0	372.9	372.6	373.0		
1250	355.9	362.7	360.5	361.0	360.4	369.7	368.8	370.9		
1251	292.8	293.2	295.4	290.4	289.9	300.3	299.5	299.3		
1252	336.3	341.9	346.3	346.2	347.1	355.7	355.9	358.1		
Mean	312.28	315.35	315.92	315.86	322.49	328.41	329.14	326.60		
N	51	51	51	51	51	51	51	51		
S.D.	28.694	29.621	29.557	29.416	28.955	29.053	29.300	31.120		

APPENDIX 2-F3-10

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	511	518	525	532 (Day)	539	546	553	560
1 201	326.3	327.1	327.3	324.6	324.7	323.5	313.4	316.0
1 202	343.5	346.5	351.2	353.7	353.9	345.4	350.0	349.4
1 203	295.6	294.3	302.7	301.9	308.4	306.8	306.0	301.6
1 204	310.1	312.4	312.1	313.9	316.8	316.4	310.0	310.4
1 205	363.3	360.7	365.8	362.2	365.4	361.5	361.0	367.9
1 206	330.2	327.9	332.4	331.3	331.4	330.7	330.2	334.1
1 207	347.3	346.9	352.5	343.6	348.7	341.2	345.6	341.6
1 208	295.3	297.6	300.6	301.9	299.3	305.6	301.6	305.7
1 209	327.1	330.0	331.7	335.0	333.9	332.2	334.5	335.7
1 210	310.9	318.9	320.4	322.3	322.1	325.5	328.0	334.1
1 211	353.9	354.2	355.2	353.5	355.5	350.4	350.0	351.0
1 212	335.9	344.1	340.3	336.6	338.6	333.0	325.6	318.0
1 213	323.7	325.0	324.6	325.0	323.7	326.2	327.2	325.6
1 214	284.5	285.6	288.2	286.5	293.3	292.3	295.1	293.8
1 215								
1 216	292.3	296.3	305.3	305.1	299.6	304.4	306.2	311.4
1 217	312.4	310.4	310.3	314.8	315.0	316.4	313.3	317.3
1 218	289.6	291.7	292.1	293.9	290.6	290.6	296.7	299.6
1 219	289.7	284.1	284.9	286.9	283.3	280.8	286.2	287.7
1 220	272.2	266.5	271.5	272.2	270.1	269.4	275.0	273.8

APPENDIX 2-F3-10 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	511	518	525	532	539	546	553	560
1221	355.1	353.2	353.2	351.9	340.9	300.2	295.4	247.5
1222	289.7	289.7	291.7	300.9	299.3	305.3	300.0	302.7
1223	297.6	294.2	298.5	296.2	294.1	296.5	297.3	302.7
1224	293.7	297.2	297.4	295.1	296.3	298.6	296.5	303.4
1225	328.3	325.4	321.2	326.1	322.6	326.2	328.5	326.0
1226	390.4	393.5	387.9	392.1	389.5	389.4	389.0	395.6
1227	329.1	333.1	330.6	324.0	328.4	328.4	323.5	312.2
1228	338.4	332.4	328.9	328.2	327.9	330.6	325.1	335.3
1229	402.3	399.6	402.6	397.4	401.9	400.6	398.9	399.2
1230	316.8	324.3	320.8	317.9	312.6	309.1	293.2	271.8
1231	305.1	306.1	310.6	310.7	311.1	315.3	324.9	322.6
1232	338.6	338.3	334.6	330.2	333.2	336.8	334.6	331.8
1233	294.5	287.5	285.4	280.5	269.2	X		
1234	366.7	366.3	361.8	361.2	363.4	366.6	366.5	373.8
1235	316.8	314.3	317.1	312.3	313.3	316.6	299.1	289.3
1236	347.7	346.0	348.2	341.7	346.6	343.4	343.0	342.4
1237	298.9	302.4	298.7	294.7	290.0	293.8	297.7	297.0
1238	254.0	247.6	244.3	242.4	237.2	238.2	239.3	237.5
1239	324.7	328.4	324.1	323.1	321.1	323.7	324.0	321.4
1240	343.5	343.7	348.8	345.2	344.6	340.1	341.0	339.6

X : Found dead

APPENDIX 2-F3-10 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal		Body Weight (Grams)							
		(Day)							
Number	511	518	525	532	539	546	553	560	
1241	339.7	341.7	342.9	340.4	340.4	338.6	339.4	339.8	
1242	332.4	330.2	334.8	330.6	330.8	332.0	336.8	335.5	
1243	315.2	323.8	326.7	322.8	331.9	328.9	329.1	327.8	
1244	360.1	354.1	352.9	358.1	355.9	358.3	362.7	355.4	
1245	277.6	278.7	277.5	273.3	276.6	281.9	281.5	284.0	
1246	343.5	347.3	347.9	343.4	346.1	343.5	345.7	347.7	
1247	313.1	316.1	315.8	312.1	315.4	312.2	317.9	314.1	
1248	346.6	357.9	357.7	358.8	357.7	360.9	363.2	362.8	
1249	367.9	363.6	365.8	365.5	369.5	365.7	369.1	367.4	
1250	363.3	363.1	366.7	365.8	371.3	368.5	367.8	363.3	
1251	294.6	291.8	294.5	292.1	290.9	291.0	292.9	287.8	
1252	352.7	350.0	351.0	357.2	351.4	353.4	352.0	351.9	
Mean	324.36	324.74	325.68	324.64	324.62	324.93	324.62	323.28	
N	51	51	51	51	51	50	50	50	
S.D.	30.886	31.299	31.076	31.011	32.216	30.536	30.814	33.433	

APPENDIX 2-F3-11

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	567	574	581	588 (Day)	596	602	609	616
1201	314.3	317.8	317.4	312.6	311.8	310.7	312.1	312.2
1202	344.3	338.4	340.1	346.3	339.3	338.1	334.4	330.7
1203	302.9	305.0	302.8	304.3	299.4	301.1	304.6	306.2
1204	309.2	311.3	306.7	305.2	296.7	298.5	290.5	287.5
1205	361.9	362.9	365.3	360.9	362.7	367.2	372.2	378.5
1206	333.4	331.5	331.7	329.6	331.9	332.9	336.2	342.6
1207	344.3	341.6	340.8	348.3	353.1	351.8	359.2	363.7
1208	309.4	313.9	312.0	313.0	309.3	310.8	313.7	308.1
1209	339.4	336.0	332.5	332.7	329.4	327.5	331.3	328.9
1210	326.9	323.1	320.2	315.8	309.6	316.3	324.7	327.3
1211	346.8	347.9	346.8	348.2	347.4	346.7	352.6	349.1
1212	312.1	299.1	286.2	268.8	253.0	242.9	255.4	236.4
1213	326.9	322.6	326.9	325.9	327.3	326.6	326.3	328.0
1214	294.9	295.3	301.7	303.2	302.1	299.5	307.9	303.3
1215								
1216	309.8	316.5	307.7	306.3	305.8	305.7	302.1	305.1
1217	313.7	314.2	310.9	317.7	312.1	314.7	314.4	312.3
1218	296.3	284.1	283.4	288.9	286.8	282.5	292.9	299.5
1219	291.5	294.4	295.5	291.5	290.9	296.4	292.6	298.5
1220	272.9	269.1	267.9	271.1	274.7	271.4	272.7	276.0

APPENDIX 2-F3-11 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)						
	(Day)						
Number	567	574	581	588	596	602	609 616
1221	W						
1222	305.0	302.7	295.3	298.3	297.1	304.1	304.4 301.0
1223	299.9	297.5	293.4	293.8	299.5	295.4	297.7 296.1
1224	297.7	303.5	304.0	305.0	301.6	301.9	306.1 304.7
1225	328.3	331.2	325.9	335.1	333.4	330.5	339.4 336.9
1226	385.5	387.4	378.4	386.1	383.4	380.0	380.4 377.4
1227	282.9	251.0	W				
1228	338.9	332.7	330.5	330.6	331.4	333.1	338.6 335.1
1229	395.0	391.3	394.4	396.2	396.7	393.0	397.4 389.5
1230	263.1	252.9	246.9	250.0	252.7	224.9	W 329.3
1231	323.6	322.4	320.9	326.0	321.5	328.7	325.5 330.6
1232	329.7	324.8	324.6	323.7	326.5	328.1	321.4 321.4
1233							
1234	372.4	372.6	373.3	368.6	374.9	365.0	372.2 369.4
1235	283.6	287.8	283.5	292.6	296.8	293.0	296.0 302.1
1236	342.1	340.3	340.4	342.3	345.9	341.9	344.6 343.7
1237	297.8	293.8	296.4	294.6	299.7	296.3	299.5 299.1
1238	236.7	231.6	229.1	233.1	231.3	228.3	227.2 225.0
1239	322.0	316.3	321.7	318.4	321.9	324.0	330.1 329.5
1240	337.4	336.6	332.1	339.1	331.4	333.1	336.1 333.6

W : Killed in extremis

APPENDIX 2-F3-11 CONTINUED (2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	567	574	581	588 (Day)	596	602	609	616
1241	342.5	343.1	340.7	342.3	341.7	341.7	345.5	343.0
1242	337.1	338.0	335.1	335.7	328.8	330.0	332.2	332.6
1243	328.1	319.7	321.6	318.7	324.5	318.8	325.8	327.7
1244	353.5	334.9	314.2	308.3	286.0	282.2	252.0	W 286.0
1245	280.4	278.2	278.3	283.7	291.6	288.8	293.9	343.2
1246	348.6	344.5	344.1	344.1	345.7	345.6	349.7	310.4
1247	314.8	312.7	308.4	311.3	313.9	312.6	314.0	371.8
1248	364.2	361.1	364.1	364.9	368.2	368.7	369.6	376.1
1249	368.4	367.7	371.0	377.7	375.7	372.0	378.1	373.0
1250	363.1	360.2	369.2	365.9	367.8	369.2	369.7	281.2
1251	289.5	286.9	284.8	290.9	285.7	280.7	283.8	357.2
1252	350.7	347.9	354.1	355.0	351.7	358.0	357.3	
Mean	323.13	320.33	320.27	321.30	320.21	318.98	323.23	323.72
N	49	49	48	48	48	48	47	46
S.D.	32.185	33.547	33.567	33.715	34.666	36.485	35.469	35.030

W : Killed in extremis

APPENDIX

2-F3-12

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	623	630	637	644	651	658	665	672
1201	314.8	315.1	312.9	320.7	316.4	321.1	326.7	329.0
1202	326.5	322.4	312.5	310.1	294.0	W		
1203	308.9	313.1	308.4	316.9	316.3	316.3	314.4	313.9
1204	279.6	X						
1205	376.3	378.8	380.1	375.8	379.2	383.4	377.3	381.6
1206	344.9	345.3	343.2	340.9	351.0	351.7	351.3	350.7
1207	363.3	361.5	351.0	347.4	342.4	340.2	299.7	W
1208	312.9	315.1	316.5	323.9	322.9	323.7	322.1	318.8
1209	325.5	324.8	320.8	322.6	314.1	262.1	W	
1210	332.3	331.1	328.5	330.7	325.5	327.2	324.2	326.9
1211	348.4	347.9	351.8	349.1	349.6	351.4	356.5	354.7
1212	W							
1213	330.1	327.9	329.2	329.6	334.6	337.4	338.2	334.6
1214	307.0	304.1	307.2	308.5	313.5	308.7	309.4	313.2
1215								
1216	303.8	303.5	299.8	301.9	309.1	303.1	302.6	302.1
1217	319.1	318.2	318.5	320.2	322.6	319.6	317.5	322.3
1218	293.6	292.2	284.8	294.4	293.0	288.7	290.8	291.9
1219	301.8	303.5	301.9	304.7	307.9	307.1	312.0	314.3
1220	278.7	281.6	282.7	292.2	289.5	299.4	291.2	294.2

W : Killed in extremis, X : Found dead

APPENDIX 2-F3-12 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number 623 630 637 644 651 658 665 672

1221							
1222	306.7	305.2	307.8	305.8	312.5	312.8	315.0
1223	295.7	295.6	289.6	292.6	296.3	296.2	294.9
1224	307.5	299.7	306.8	309.8	311.8	314.7	312.9
1225	332.0	335.7	339.4	337.8	339.7	341.6	340.0
1226	381.0	386.3	383.5	384.2	380.1	381.4	374.3
1227							
1228	337.9	337.2	339.0	343.4	341.7	345.6	340.7
1229	389.9	387.3	390.7	381.9	386.5	377.2	384.0
1230							
1231	328.5	334.5	342.0	342.6	340.8	339.9	340.1
1232	323.2	331.5	330.8	333.6	335.7	328.0	327.5
1233							
1234	371.7	376.3	376.2	381.1	373.3	375.4	380.2
1235	300.7	299.0	301.1	273.5	267.8	270.2	264.1
1236	341.9	348.7	335.1	344.7	346.5	342.7	348.9
1237	298.8	302.7	306.0	309.2	308.6	309.5	311.5
1238	220.5	227.2	231.0	231.3	231.9	231.2	229.2
1239	325.7	329.0	338.6	338.4	338.3	332.5	337.2
1240	331.7	328.8	332.6	337.0	336.1	338.7	333.1

W : Killed in extremis

APPENDIX 2-F3-12 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)						
	(Day)						
Number	623	630	637	644	651	658	665 672
1241	344.0	343.6	335.3	339.2	343.6	348.9	348.8
1242	337.3	338.9	346.2	344.3	348.0	348.0	348.6
1243	299.1	308.0	318.3	317.7	314.4	319.6	340.5
1244							X
1245	283.0	286.5	291.0	295.6	295.7	292.3	288.0
1246	347.0	359.1	351.3	342.9	332.6	330.1	336.5
1247	310.2	314.7	314.0	319.5	317.8	317.5	315.8
1248	365.3	374.7	376.8	378.5	379.1	375.7	377.1
1249	378.2	383.4	388.9	388.0	390.0	391.3	389.8
1250	374.8	384.3	384.5	382.1	382.7	381.7	384.5
1251	287.6	290.9	290.9	289.8	287.5	290.7	292.1
1252	352.7	358.1	356.9	362.1	365.5	369.1	371.8
Mean	325.34	328.48	328.50	329.46	329.23	328.92	329.57
N	45	44	44	44	44	43	41
S.D.	33.270	33.590	33.407	32.718	33.287	34.610	34.847
							34.490

X : Found dead

APPENDIX 2-F3-13

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	679	686	693	700	707	714	721
							728
1201	323.1	331.1	325.4	328.4	326.9	325.0	322.0
1202							317.7
1203	315.2	307.2	307.8	303.2	307.8	307.0	306.8
1204							305.1
1205	381.4	376.0	383.4	384.2	385.6	384.7	386.0
1206	344.5	347.0	349.0	349.2	355.4	354.2	354.9
1207							351.5
1208	319.2	316.4	313.5	317.0	317.2	313.7	314.8
1209							316.4
1210	324.5	329.2	326.5	325.5	328.5	327.7	328.2
1211	347.4	354.9	353.6	353.6	356.9	352.1	354.1
1212							355.9
1213	339.8	337.5	338.1	338.2	334.3	335.5	332.8
1214	311.8	313.9	315.2	316.8	312.8	317.0	315.6
1215							313.4
1216	301.6	296.6	296.9	297.7	295.0	291.2	292.6
1217	320.3	317.8	317.5	322.4	316.3	314.3	315.2
1218	286.1	275.5	270.6	273.2	273.2	268.0	262.1
1219	312.8	313.8	318.9	321.0	319.4	321.3	317.2
1220	290.6	294.6	291.9	298.0	294.2	294.5	297.4
							288.7

APPENDIX 2-F3-13 CONTINUED(1)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	679	686	693	(Day)			707	714	721	728
				700						
1221										
1222	319.4	321.1	319.7	322.5	323.3	318.7	319.2			316.8
1223	291.6	285.6	278.6	273.0	264.0	250.6	W			
1224	312.0	312.8	306.0	294.9	269.4	X				
1225	332.9	336.6	335.7	337.0	334.4	309.6	W			
1226	375.3	374.0	364.3	369.8	364.7	357.7	345.3			329.6
1227										
1228	343.9	342.7	340.7	343.8	341.0	341.9	341.9			338.4
1229	341.2	373.5	374.2	376.3	370.3	355.9	354.2			353.3
1230										
1231	343.2	342.3	339.0	342.1	343.3	345.5	341.1			339.2
1232	332.8	331.6	330.2	322.0	322.2	321.3	323.9			327.5
1233										
1234	375.0	381.5	375.6	374.1	379.4	374.3	379.1			380.5
1235										
1236	343.5	323.2	319.5	334.3	338.1	336.0	327.6	W		
1237	309.2	309.3	310.1	310.4	302.1	310.6	313.4			307.2
1238	226.5	224.4	226.4	229.7	227.7	229.2	224.6			226.4
1239	343.1	340.5	346.3	346.3	348.3	349.8	347.0			347.5
1240	336.0	340.4	334.9	331.4	332.2	333.3	335.0			334.3

W : Killed in extremis, X : Found dead

APPENDIX 2-F3-13 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 100 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)							
	(Day)							
Number	679	686	693	700	707	714	721	728
1241	345.3	346.5	350.2	352.1	342.8	327.4	301.6	292.8
1242	343.4	344.5	347.3	352.1	350.2	344.3	343.1	338.5
1243								
1244								
1245	294.9	295.2	287.9	287.4	291.1	280.7	291.2	292.1
1246	342.5	345.7	348.2	343.3	337.7	337.8	341.1	345.3
1247	320.6	325.1	318.8	320.2	319.3	319.2	321.9	322.1
1248	377.6	380.9	377.6	379.3	377.2	375.3	381.5	384.7
1249	401.8	403.9	395.3	396.7	397.6	404.0	404.6	396.3
1250	387.0	383.2	384.1	385.9	389.1	389.0	391.3	387.0
1251	292.0	291.6	287.2	292.0	292.1	291.1	297.0	295.4
1252	372.4	369.6	367.5	372.9	374.5	373.4	370.4	365.4
Mean	331.32	331.72	330.09	331.23	329.63	328.49	330.44	327.56
N	39	39	39	39	39	38	36	35
S.D.	33.418	35.019	35.217	35.590	37.278	37.070	36.079	36.702

APPENDIX 2-F4-1

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal Number	(Day)							
	0	7	14	21	28	35	42	49
1301	94.2	109.1	129.6	137.8	152.3	156.2	161.4	166.7
1302	94.0	108.8	122.3	134.8	143.0	149.5	159.1	164.1
1303	100.7	117.4	130.0	138.8	151.1	158.4	164.9	175.4
1304	98.1	113.5	130.5	137.6	146.7	155.1	162.7	169.6
1305	99.8	117.3	132.2	143.0	155.3	161.7	166.5	176.4
1306	96.7	115.3	130.5	142.5	151.6	163.2	170.7	181.0
1307	101.4	116.7	133.9	143.6	148.0	159.6	167.0	174.6
1308	102.2	119.9	139.3	150.2	156.3	165.6	171.3	185.8
1309	104.8	127.4	143.2	154.9	167.7	170.2	184.0	187.8
1310	99.9	119.1	134.1	142.7	154.5	158.3	165.1	169.5
1311	92.7	108.7	127.7	140.4	153.8	162.2	166.5	173.5
1312	100.7	122.8	140.0	149.0	156.3	165.7	171.8	181.8
1313	94.2	110.6	123.7	134.0	147.4	149.2	156.4	160.1
1314	97.4	111.1	123.1	135.3	149.6	156.4	158.9	164.4
1315	98.7	115.4	131.5	141.6	151.6	158.8	164.3	172.7
1316	88.3	104.4	125.1	133.5	144.0	152.6	159.8	164.5
1317	93.0	111.6	127.7	139.8	150.4	157.0	161.1	169.0
1318	105.5	127.4	148.6	159.3	165.4	175.6	178.0	192.1
1319	102.1	118.3	131.4	143.9	158.8	164.8	175.2	182.8
1320	91.4	107.7	123.7	135.1	148.1	151.5	160.7	167.2

APPENDIX 2-F4-1 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	0	7	14	21 (Day)	28	35	42	49
1321	95.5	116.4	131.8	140.5	153.8	156.6	159.2	167.8
1322	103.1	122.2	143.3	152.1	165.8	171.5	176.9	184.4
1323	93.8	112.7	128.6	137.1	150.6	157.9	161.7	170.5
1324	93.1	115.5	130.7	144.6	153.9	162.6	162.5	172.3
1325	89.0	107.3	121.7	136.3	147.4	156.1	162.9	172.7
1326	91.1	106.3	119.7	127.8	141.9	147.9	155.9	163.5
1327	91.2	107.7	124.1	139.8	152.6	162.2	166.7	176.2
1328	91.3	106.5	126.5	139.5	154.3	162.4	171.0	182.5
1329	98.2	113.0	128.3	138.2	154.3	158.0	167.2	172.9
1330	103.0	121.1	137.2	149.8	156.1	168.0	175.8	181.9
1331	93.8	115.7	134.0	144.6	156.9	166.1	174.8	180.3
1332	89.7	107.1	125.7	144.0	156.7	165.3	170.9	179.9
1333	98.0	117.9	133.9	145.0	156.8	165.5	171.0	177.0
1334	92.2	106.0	120.9	132.8	141.7	148.6	153.9	163.6
1335	96.9	113.8	135.3	144.4	161.3	166.9	178.4	188.2
1336	92.5	111.2	129.8	141.3	154.4	163.3	166.2	171.6
1337	96.7	112.6	131.9	143.7	157.9	168.6	173.2	187.0
1338	93.0	109.5	124.0	136.9	146.5	157.1	163.5	168.3
1339	95.4	116.1	132.3	142.0	156.0	162.7	177.6	184.0
1340	97.6	113.8	130.5	145.1	153.5	160.2	168.7	177.9

APPENDIX 2-F4-1 CONTINUED(2)
CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	0	7	14	21	28	35	42	49
1341	96.4	120.2	139.3	153.5	160.8	175.8	184.1	187.9
1342	89.7	106.2	119.4	132.7	143.2	151.7	159.5	161.7
1343	98.3	117.9	134.0	145.5	157.2	167.5	173.2	182.0
1344	97.1	111.0	123.7	136.9	146.8	154.6	162.1	164.7
1345	90.3	108.7	118.4	132.6	143.8	152.6	164.1	167.2
1346	98.7	116.6	135.2	142.6	156.4	165.4	174.9	177.6
1347	94.6	117.8	135.1	147.3	158.8	169.9	177.8	192.1
1348	96.1	110.6	129.7	136.6	144.3	153.3	161.0	166.0
1349	100.6	122.0	135.8	144.1	154.9	159.1	169.9	175.8
1350	95.4	115.8	127.1	137.2	152.6	156.1	161.4	166.4
1351	98.9	115.8	131.2	145.6	157.6	167.1	174.3	183.1
1352	99.8	114.9	129.8	140.5	153.9	160.3	164.8	170.2
1353	92.0	106.6	121.2	134.8	147.5	156.3	161.5	171.9
1354	95.6	114.8	131.8	143.3	154.9	166.3	174.4	186.4
1355	98.5	118.0	134.1	145.8	159.8	167.9	174.3	184.8
1356	94.1	114.5	132.5	146.4	160.6	168.1	169.0	178.9
1357	102.4	119.5	136.3	148.6	162.5	171.8	180.2	185.2
1358	99.4	117.2	133.4	145.6	156.6	166.4	170.6	173.7
1359	99.4	119.2	137.2	147.7	157.4	167.3	173.2	178.4
1360	91.3	107.3	116.2	127.9	143.4	153.7	160.9	167.5

APPENDIX 2-F4-1 CONTINUED(3)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

0

7

14

21

28

35

42

49

1361	96.7	107.5	123.3	135.7	147.7	153.9	162.0	169.2
1362	95.1	112.4	121.8	138.2	150.8	159.1	163.3	176.3
1363	95.2	113.5	127.8	138.3	152.0	158.7	164.9	177.7
1364	94.7	111.2	125.6	137.7	152.1	159.6	166.0	174.8
1365	97.4	116.0	128.6	144.0	155.2	161.7	170.6	179.7
1366	97.6	116.3	135.3	146.2	160.6	171.3	176.2	186.0
1367	95.5	112.4	129.1	143.4	155.8	167.7	176.1	185.4
1368	99.2	121.5	135.0	148.4	159.5	168.0	176.0	183.7
1369	97.0	118.1	133.6	145.4	159.8	165.3	176.9	183.8
1370	97.9	111.4	123.4	134.9	151.9	158.1	164.1	170.6
1371	95.2	112.9	127.0	140.7	148.9	158.8	168.7	173.0
1372	100.6	117.4	135.3	147.6	158.4	166.2	176.8	183.5

Mean	96.41	114.17	130.08	141.65	153.47	161.37	168.28	175.93
N	72	72	72	72	72	72	72	72
S.D.	3.888	5.137	6.283	6.037	5.861	6.527	7.017	8.038

APPENDIX 2-F4-2

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	56	63	70	77 (Day)	84	91	98	105
1301	172.8	179.0	182.7	191.4	194.3	194.1	201.5	202.0
1302	169.1	172.3	176.0	182.3	182.1	187.8	189.6	191.9
1303	178.5	188.6	190.6	194.4	198.6	200.8	205.0	209.5
1304	172.2	178.4	181.1	185.9	186.8	190.9	195.3	197.3
1305	180.7	184.2	189.8	194.2	197.1	200.8	201.7	206.7
1306	183.4	190.3	193.3	202.5	205.3	211.3	209.1	211.0
1307	173.8	182.0	179.2	187.0	192.8	189.7	197.8	198.1
1308	185.3	193.8	195.4	199.7	207.6	205.2	212.9	215.0
1309	192.7	199.9	198.5	208.4	209.1	211.0	217.3	214.8
1310	176.0	183.1	187.7	195.6	191.4	202.1	205.2	210.1
1311	177.3	183.8	184.7	189.6	190.2	194.4	197.3	200.3
1312	183.8	189.1	195.4	195.4	200.8	200.6	206.2	210.4
1313	164.9	170.4	173.6	180.5	181.4	188.9	189.3	192.2
1314	166.5	174.2	177.5	178.5	188.0	189.7	194.1	198.9
1315	177.7	185.9	189.5	195.1	198.8	203.6	206.3	208.8
1316	173.8	179.4	180.1	185.4	185.1	190.4	192.7	196.0
1317	172.9	182.7	188.6	189.5	196.8	199.8	204.1	205.8
1318	192.8	197.0	204.7	205.7	212.4	215.2	215.4	221.6
1319	187.3	196.9	197.5	204.4	207.4	211.6	215.2	214.3
1320	171.0	176.3	180.8	183.1	191.3	193.1	197.5	198.1

APPENDIX 2-F4-2 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	56	63	70	77	84	91	98	105		
1321	167.8	178.9	177.1	180.7	185.0	185.0	190.7	193.9		
1322	185.7	196.2	196.7	199.1	204.7	205.5	212.5	218.0		
1323	175.1	179.9	187.8	191.8	193.0	200.4	200.9	205.3		
1324	174.6	179.9	184.3	187.2	193.3	192.0	199.6	202.7		
1325	172.7	185.1	187.5	194.0	195.2	200.2	200.7	203.8		
1326	165.8	171.0	173.7	177.2	179.6	183.5	185.7	187.2		
1327	180.9	186.0	188.1	191.2	192.7	198.3	199.7	204.6		
1328	183.6	192.9	193.1	196.5	204.5	206.5	211.9	212.5		
1329	178.4	186.0	185.4	190.2	193.9	198.0	204.1	204.4		
1330	192.2	196.6	206.2	208.7	214.1	217.3	218.3	226.4		
1331	184.7	189.6	189.1	194.7	201.2	204.7	209.7	206.8		
1332	187.1	191.2	198.4	205.4	210.1	210.6	215.0	217.7		
1333	182.2	188.3	195.9	200.3	205.0	209.1	212.5	216.1		
1334	167.8	174.4	178.2	184.2	186.6	188.8	195.6	193.4		
1335	196.9	204.2	207.7	219.0	212.9	215.7	223.9	222.7		
1336	178.6	184.3	189.1	194.3	198.4	205.0	204.1	206.7		
1337	187.1	193.6	197.3	197.9	203.7	205.2	209.1	213.0		
1338	174.5	181.0	188.2	188.0	197.5	198.7	200.1	203.1		
1339	195.9	192.5	199.8	202.0	207.6	210.5	210.4	215.6		
1340	185.3	188.5	195.3	198.0	203.4	209.9	208.6	210.7		

APPENDIX 2-F4-2 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	56	63	70	77	84	91	98	105
1341	193.8	199.1	196.7	206.8	206.6	211.1	214.6	212.7
1342	166.1	170.1	173.9	180.7	182.6	188.1	191.1	192.1
1343	182.8	191.5	191.2	197.4	205.1	204.2	209.7	210.9
1344	171.2	178.8	182.9	190.6	191.4	199.4	199.2	202.1
1345	170.3	180.0	176.7	183.6	185.8	192.4	195.0	201.3
1346	188.0	194.8	198.2	201.2	205.1	210.3	212.3	214.7
1347	198.0	201.8	205.4	208.1	213.8	219.3	221.8	226.1
1348	177.4	178.5	180.8	182.9	184.8	189.5	196.1	198.0
1349	181.6	187.3	185.8	194.9	193.1	197.8	199.0	201.0
1350	171.2	174.0	179.1	178.9	185.2	188.4	188.1	191.4
1351	186.3	190.6	199.6	204.9	213.5	216.0	217.4	226.6
1352	173.6	184.5	184.7	186.6	198.0	197.6	202.9	204.1
1353	174.5	182.1	186.4	189.5	191.1	196.9	202.1	199.8
1354	188.2	196.8	199.1	207.7	207.0	211.4	216.8	218.4
1355	187.9	197.4	198.2	201.7	208.8	210.1	216.0	222.4
1356	186.3	190.2	196.3	198.7	204.7	205.5	208.7	214.4
1357	195.7	198.4	205.7	210.2	212.3	219.0	218.4	221.1
1358	181.1	183.2	186.8	189.2	191.6	196.3	198.7	203.7
1359	181.7	192.6	193.8	193.6	197.1	201.8	203.6	202.5
1360	171.2	180.1	183.4	186.9	191.0	196.9	200.7	202.9

APPENDIX 2-F4-2 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	56	63	70	77	84	91	98	105		
1361	176.2	177.9	184.3	187.3	181.5	178.6	179.9	193.8		
1362	178.4	186.5	197.2	199.6	205.7	207.1	208.1	214.0		
1363	179.2	183.5	194.2	197.7	198.5	202.2	200.7	204.4		
1364	180.1	188.4	192.3	199.2	198.6	199.6	204.4	209.4		
1365	184.3	194.8	193.9	203.2	207.8	208.3	209.7	210.9		
1366	191.4	197.4	203.5	205.9	210.8	218.3	215.0	220.8		
1367	194.4	195.8	206.9	210.7	217.2	219.5	214.4	219.0		
1368	190.6	197.6	200.4	209.8	209.1	215.3	215.1	218.6		
1369	188.9	194.3	197.0	204.6	208.1	211.7	213.5	206.6		
1370	173.1	181.5	182.2	186.0	190.9	194.0	198.7	199.5		
1371	176.9	183.6	184.5	190.6	193.9	199.0	202.4	203.2		
1372	186.3	192.3	197.6	202.7	207.9	207.0	210.2	213.7		
Mean	180.50	186.84	190.34	195.01	198.59	201.92	204.87	207.60		
N	72	72	72	72	72	72	72	72		
S.D.	8.503	8.274	8.916	9.357	9.728	9.716	9.282	9.444		

APPENDIX 2-F4-3

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	112	119	126	133	140	147	154	161		
1301	207.7	206.8	206.8	210.3	215.1	219.6	219.4	222.0		
1302	198.2	198.4	201.9	199.2	200.4	206.0	209.7	212.8		
1303	212.9	207.4	212.0	211.9	215.2	218.1	216.6	218.8		
1304	200.6	200.6	205.6	203.9	209.7	215.2	217.9	224.4		
1305	207.9	206.4	212.5	209.3	214.8	216.7	218.5	225.0		
1306	215.6	213.2	218.3	216.4	222.0	228.3	228.1	235.0		
1307	198.2	200.1	198.9	205.7	204.9	211.4	208.8	212.3		
1308	217.3	221.7	217.6	223.3	225.7	224.6	229.4	228.7		
1309	219.1	222.2	221.8	225.3	226.5	230.4	230.7	230.5		
1310	213.8	211.3	217.2	217.6	221.4	224.3	220.8	228.3		
1311	202.6	200.4	204.8	200.0	208.9	207.6	211.6	216.5		
1312	210.9	215.4	213.9	215.7	223.0	217.9	221.6	224.9		
1313	198.4	193.8	196.9	198.4	196.9	199.2	204.1	204.4		
1314	197.8	200.6	201.1	201.8	207.4	206.5	214.1	211.6		
1315	213.4	208.4	210.1	208.9	217.6	220.3	222.3	225.5		
1316	201.4	198.0	202.0	200.8	206.1	209.1	208.1	205.5		
1317	204.6	206.6	203.4	206.3	208.6	208.9	215.7	212.6		
1318	225.5	224.6	226.1	228.5	235.7	231.6	236.1	240.2		
1319	216.8	216.1	218.2	218.5	224.9	230.5	229.5	238.2		
1320	197.3	200.6	201.1	199.8	206.9	202.3	207.9	212.8		

APPENDIX 2-F4-3 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	112	119	126	133	140	147	154	161		
1341	215.5	213.2	219.0	217.1	222.2	226.6	229.6	234.3		
1342	194.7	191.6	195.8	194.9	200.7	201.5	201.4	204.2		
1343	211.2	215.5	213.3	211.8	220.0	220.0	225.5	228.7		
1344	204.2	201.5	207.7	206.7	209.4	217.1	214.3	214.7		
1345	203.7	201.5	205.6	205.6	210.1	214.7	213.8	215.9		
1346	220.7	213.3	222.3	218.6	223.9	228.9	226.2	235.4		
1347	228.4	227.1	227.4	225.3	235.7	230.0	233.0	241.1		
1348	201.0	199.3	205.6	202.9	208.1	209.6	206.4	207.0		
1349	207.2	204.0	206.2	211.4	209.2	211.6	214.1	210.9		
1350	195.0	197.8	200.4	200.4	203.5	197.6	204.4	206.1		
1351	222.7	230.9	231.7	233.7	238.4	237.7	243.4	242.6		
1352	207.0	210.5	209.0	208.7	215.1	214.1	219.0	221.8		
1353	204.5	204.7	205.0	209.0	206.9	208.4	210.7	211.6		
1354	223.7	220.0	219.3	222.9	222.8	227.8	230.8	232.8		
1355	223.9	224.9	225.8	225.0	230.6	231.4	238.4	239.6		
1356	215.0	220.7	220.9	219.9	224.2	219.1	225.2	226.9		
1357	230.0	224.1	229.3	230.5	230.9	231.8	228.9	241.0		
1358	203.8	203.4	205.8	203.7	212.8	209.1	211.0	217.3		
1359	206.4	208.3	209.2	209.2	212.3	211.5	212.0	212.8		
1360	206.3	207.6	215.1	214.5	214.5	214.9	213.5	219.4		

APPENDIX 2-F4-3 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	112	119	126	133	140	147	154	161		
1361	197.6	197.0	201.7	203.7	203.0	206.8	211.3	212.6		
1362	211.8	216.4	218.2	216.5	220.4	219.2	228.6	232.3		
1363	206.5	210.6	215.3	209.9	215.0	210.8	213.5	224.1		
1364	209.1	211.8	214.1	213.4	214.1	217.7	220.4	225.0		
1365	215.8	207.2	213.8	211.3	215.6	217.1	225.2	230.1		
1366	220.6	224.3	229.6	227.8	231.5	235.3	242.3	248.9		
1367	223.6	226.6	231.0	224.5	229.3	226.5	231.2	236.8		
1368	222.7	220.6	226.7	224.5	225.4	229.4	230.0	238.0		
1369	213.5	213.4	220.0	220.3	219.0	222.2	225.0	231.0		
1370	204.0	208.2	206.9	206.3	209.7	207.0	213.8	213.7		
1371	210.9	211.5	211.4	216.9	212.3	212.1	216.9	222.4		
1372	216.6	217.1	220.9	219.0	223.6	224.5	228.3	231.2		
Mean	210.15	210.39	213.13	213.24	216.80	218.14	220.84	224.06		
N	72	72	72	72	72	72	72	72		
S.D.	9.351	9.463	9.476	9.391	9.648	9.675	9.836	11.159		

APPENDIX 2-F4-4

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
1301	212.1	209.5	215.2	227.1	235.5	232.6	231.2	226.3		
1302	208.8	202.9	205.5	213.4	223.0	223.3	226.0	224.7		
1303	215.8	207.8	213.9	221.2	232.0	231.2	227.6	230.8		
1304	220.4	208.9	213.8	225.8	234.5	234.7	229.5	233.6		
1305	221.9	218.3	218.1	221.0	229.5	230.2	233.7	230.9		
1306	235.0	225.3	228.7	241.8	241.9	241.7	242.3	235.9		
1307	212.1	210.7	219.8	221.8	218.8	221.4	219.6	218.8		
1308	231.8	231.1	236.9	243.1	242.9	241.5	244.4	243.7		
1309	235.3	232.3	239.0	240.4	239.9	243.9	238.9	235.0		
1310	228.7	229.7	233.1	231.6	239.7	234.6	235.9	236.2		
1311	216.3	219.0	223.6	218.3	223.1	223.6	220.5	220.7		
1312	226.3	223.9	227.2	230.4	232.2	232.1	231.9	223.4		
1313	199.8	197.5	201.8	214.2	214.8	218.6	215.7	214.2		
1314	205.7	202.7	208.1	211.3	215.4	216.1	218.8	215.2		
1315	218.4	214.2	218.0	224.9	230.5	232.6	231.1	231.1		
1316	203.9	195.1	204.8	206.7	214.8	212.9	209.1	213.4		
1317	212.0	210.3	213.1	221.7	223.1	224.3	218.6	224.2		
1318	235.6	235.3	232.7	243.1	246.1	241.9	245.6	248.1		
1319	236.9	237.5	240.0	241.3	244.1	242.2	241.0	244.8		
1320	208.9	210.5	212.1	214.9	215.3	217.3	214.1	208.5		

APPENDIX 2-F4-4 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	168	175	182	189 (Day)	196	203	210	217
1321	209.5	209.1	214.9	217.7	216.2	217.5	215.7	214.2
1322	237.9	238.4	243.3	246.7	245.0	250.3	244.9	241.4
1323	219.0	224.8	227.5	225.2	233.3	225.0	225.7	225.8
1324	221.9	218.1	216.1	221.6	225.9	228.5	223.8	220.9
1325	223.0	217.3	228.7	235.9	244.5	242.9	246.5	245.7
1326	199.7	198.8	204.8	210.2	217.5	219.8	222.9	221.0
1327	216.5	214.6	218.1	221.7	225.9	222.9	224.2	224.5
1328	233.5	224.2	224.8	230.0	238.1	235.9	239.9	236.5
1329	230.1	228.6	228.7	236.9	239.4	240.4	245.6	242.8
1330	240.5	248.2	245.0	249.6	253.6	250.4	254.7	253.5
1331	227.6	225.1	231.8	231.1	233.4	234.3	231.6	231.8
1332	236.0	237.3	236.8	239.5	244.7	239.7	244.4	241.9
1333	229.8	233.0	233.4	229.3	240.5	237.4	241.6	236.3
1334	211.4	211.6	218.5	219.9	218.7	223.1	224.0	221.2
1335	245.1	246.5	252.4	246.4	250.8	255.6	253.1	256.4
1336	228.2	226.8	228.8	227.8	233.8	233.5	230.8	231.3
1337	232.0	229.1	226.8	235.0	236.1	241.5	240.8	238.5
1338	211.2	206.2	212.6	220.6	230.1	228.1	230.0	227.7
1339	223.3	215.7	215.3	221.3	229.9	229.7	230.4	230.8
1340	224.9	220.5	224.6	231.3	235.3	239.3	238.4	238.0

APPENDIX 2-F4-4 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	168	175	182	189 (Day)	196	203	210	217		
1341	227.5	228.3	239.8	242.4	242.4	245.6	243.5	245.9		
1342	202.0	201.0	210.3	206.1	211.8	211.0	214.2	218.0		
1343	232.7	233.1	235.2	238.4	236.9	233.9	234.4	241.0		
1344	220.8	218.7	228.6	226.7	228.4	228.2	224.8	223.0		
1345	219.1	217.2	226.8	226.2	226.3	224.7	225.7	227.8		
1346	236.1	238.3	244.5	239.7	242.3	240.2	240.5	241.7		
1347	241.7	245.0	248.6	252.0	249.9	249.9	256.1	248.0		
1348	211.6	213.9	221.1	216.3	218.9	219.0	217.9	222.6		
1349	206.2	203.0	204.0	213.8	223.0	227.5	227.9	227.9		
1350	206.0	203.6	196.9	206.3	207.6	216.1	214.5	213.4		
1351	239.7	237.5	238.7	247.9	255.7	256.6	258.2	256.2		
1352	221.7	214.6	215.4	225.5	224.8	231.3	230.7	225.9		
1353	215.6	212.0	216.4	210.8	219.9	222.9	224.1	223.7		
1354	235.8	232.3	235.8	236.0	238.5	244.6	237.0	241.1		
1355	243.3	243.7	242.9	245.3	249.5	249.0	246.1	246.3		
1356	231.6	232.7	230.8	234.2	233.7	236.9	232.4	235.7		
1357	242.2	242.2	246.1	244.7	248.5	249.1	246.2	248.3		
1358	217.6	219.0	225.8	224.0	231.4	223.1	226.4	225.8		
1359	217.9	219.7	221.0	220.9	225.8	226.0	223.8	225.9		
1360	219.1	219.0	221.3	221.5	224.8	224.2	221.7	222.5		

APPENDIX 2-F4-4 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	168	175	182	189	196	203	210	217		
1361	207.5	206.7	208.2	215.2	222.3	223.3	225.6	223.9		
1362	226.0	215.8	219.8	227.1	235.0	234.8	236.3	235.6		
1363	219.8	217.9	218.9	221.7	227.1	228.8	222.0	223.8		
1364	226.5	221.4	213.1	221.6	224.6	232.1	226.9	228.6		
1365	228.4	228.2	216.1	222.5	227.9	230.6	228.8	229.9		
1366	242.8	245.2	243.7	236.4	244.0	249.0	243.9	243.7		
1367	241.2	241.2	242.7	239.2	247.6	240.9	240.0	239.2		
1368	239.7	238.4	242.1	238.5	242.6	240.2	241.2	238.8		
1369	237.9	233.7	237.4	234.1	237.1	237.3	236.3	235.7		
1370	219.9	218.7	217.6	222.8	221.9	221.2	217.7	216.5		
1371	224.6	225.4	226.0	224.8	228.3	227.2	222.3	225.5		
1372	230.9	237.6	234.4	235.6	236.9	235.1	236.1	238.1		
Mean	223.89	222.24	225.12	228.19	232.29	232.68	232.05	231.66		
N	72	72	72	72	72	72	72	72		
S.D.	11.988	13.330	12.823	11.438	11.062	10.606	11.173	11.007		

APPENDIX 2-F4-5

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Animal Number	224	230	238	245	252	259	266	273
1301	228.6	231.4	232.7	233.1	238.5	237.9	237.7	243.0
1302	224.7	235.1	236.7	231.6	231.7	235.4	242.4	243.7
1303	226.8	232.7	238.2	241.0	244.8	238.8	240.8	244.2
1304	229.5	234.5	234.5	239.0	234.9	240.9	244.4	247.5
1305	232.5	236.5	235.7	239.5	240.2	242.8	247.1	246.9
1306	244.8	250.9	250.0	253.1	251.4	254.3	253.8	253.9
1307	221.8	226.7	229.8	227.3	231.1	223.3	227.9	230.2
1308	248.7	251.9	254.4	256.1	255.9	252.6	260.4	265.8
1309	243.6	243.3	244.4	244.7	247.4	249.8	248.8	251.1
1310	236.2	236.0	244.5	238.5	245.7	242.8	248.5	248.6
1311	224.6	231.4	234.7	238.8	238.5	236.3	239.9	233.3
1312	232.4	235.8	237.1	237.7	237.5	241.3	239.3	240.3
1313	216.8	218.5	222.9	221.0	223.2	226.8	226.3	233.2
1314	220.2	224.9	227.7	226.0	230.6	228.4	229.5	235.4
1315	229.8	232.4	234.9	240.8	242.0	245.5	243.2	246.9
1316	210.9	212.0	220.9	221.1	227.3	225.5	229.8	233.3
1317	223.4	228.4	235.1	230.3	235.9	233.9	235.8	239.0
1318	252.7	258.7	260.9	261.7	267.0	270.5	267.9	267.6
1319	246.3	248.7	249.3	251.1	253.8	248.7	252.0	253.7
1320	218.0	217.5	217.6	221.2	218.3	223.1	216.4	221.3

APPENDIX 2-F4-5 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number

	224	230	238	245	252	259	266	273
1321	220.8	220.4	222.9	221.6	222.4	224.8	224.6	232.9
1322	249.5	247.9	256.4	251.7	254.9	256.4	254.8	255.8
1323	226.0	229.7	228.0	233.0	230.8	230.0	227.7	233.1
1324	228.2	227.8	227.9	232.4	232.0	234.3	236.4	237.1
1325	249.2	252.7	252.0	257.2	260.7	255.1	264.5	257.9
1326	224.8	230.0	226.3	229.1	232.4	231.8	237.6	237.7
1327	226.4	229.9	222.5	227.6	231.3	229.0	237.5	238.4
1328	236.6	240.5	242.3	250.0	249.0	256.3	254.6	254.0
1329	247.5	248.5	249.0	251.9	254.2	257.5	254.7	253.2
1330	257.1	260.0	257.1	257.4	262.2	267.5	268.6	270.3
1331	236.2	237.5	241.2	243.8	242.4	243.3	244.0	245.1
1332	241.7	243.1	244.4	250.0	252.5	251.6	258.9	255.5
1333	241.3	243.6	245.7	250.6	252.3	253.2	251.9	257.6
1334	228.4	232.0	232.3	237.0	238.0	239.8	238.3	239.0
1335	256.3	257.0	259.7	258.8	266.8	267.9	271.6	272.8
1336	231.8	236.2	239.2	239.5	242.2	240.5	242.4	242.8
1337	240.8	241.5	245.6	249.6	247.8	252.0	249.8	255.5
1338	230.5	232.8	232.9	237.3	237.0	235.9	240.9	240.1
1339	231.4	233.9	233.3	238.4	240.5	238.3	245.3	241.7
1340	243.9	249.3	248.9	253.8	253.0	255.6	259.6	255.3

APPENDIX 2-F4-5 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	224	230	238	245	252	259	266	273
1341	251.8	252.1	254.6	256.5	262.5	269.6	267.5	271.5
1342	215.0	217.1	219.1	219.1	223.2	220.0	226.7	229.1
1343	235.7	239.6	237.2	239.5	242.6	240.5	244.4	243.3
1344	226.9	231.8	234.6	237.4	235.4	235.6	232.3	241.1
1345	226.8	230.3	232.7	234.8	237.9	239.7	237.5	243.1
1346	240.0	241.5	240.7	245.6	252.8	247.3	255.3	258.6
1347	253.5	257.0	255.3	255.7	258.4	263.9	260.8	262.7
1348	220.1	225.2	229.0	225.7	229.9	229.7	232.7	237.1
1349	223.1	222.2	228.2	227.8	233.7	234.4	235.6	238.8
1350	215.2	217.8	218.6	221.5	221.8	227.8	226.9	231.4
1351	257.1	262.9	264.9	269.7	272.2	269.6	270.9	269.0
1352	233.6	242.3	242.4	246.0	244.7	248.2	248.9	252.0
1353	226.8	228.8	235.2	235.3	240.6	241.2	238.9	240.8
1354	244.7	246.3	250.0	250.2	251.3	250.9	256.1	256.9
1355	254.1	256.0	262.5	259.6	259.6	266.0	266.7	271.9
1356	237.8	242.8	244.6	247.0	250.7	248.6	257.9	250.9
1357	244.8	244.9	249.4	248.8	256.0	253.1	262.0	260.1
1358	229.2	233.8	232.5	239.3	239.6	238.5	240.9	242.5
1359	227.9	226.8	227.5	231.8	238.2	239.0	241.0	241.5
1360	221.2	222.2	223.5	224.6	228.9	229.2	228.7	229.7

APPENDIX 2-F4-5 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number (Day)

224 230 238 245 252 259 266 273

1361 223.6 222.9 227.0 230.0 233.1 237.6 237.5 240.9
 1362 233.3 236.4 241.7 247.0 244.6 238.3 235.8 230.7
 1363 225.6 228.4 232.1 238.0 240.5 239.2 242.3 245.9
 1364 227.3 229.2 229.3 233.4 241.2 240.5 238.2 242.2
 1365 231.1 230.8 236.0 238.5 244.2 241.7 244.7 244.1
 1366 242.4 248.0 247.6 251.2 257.5 258.8 264.3 261.7
 1367 239.9 244.2 245.4 245.8 248.7 252.4 259.4 254.8
 1368 237.3 241.3 245.7 245.9 254.4 253.0 253.1 256.8
 1369 235.7 238.1 243.6 241.3 250.1 250.8 253.7 255.5
 1370 213.7 218.8 223.6 227.9 230.5 228.7 236.3 236.5
 1371 226.2 229.7 229.1 231.6 237.7 238.0 239.8 244.0
 1372 237.3 241.1 240.8 244.5 247.6 249.3 250.7 248.8

Mean 233.60 236.55 238.53 240.49 243.17 243.62 245.60 247.06
 N 72 72 72 72 72 72 72 72
 S.D. 11.468 11.600 11.466 11.548 11.863 12.419 12.742 11.740

APPENDIX 2-F4-6

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	280	294	301	308 (Day)	315	322	329	336
1301	242.0	245.0	249.6	258.5	255.7	264.3	261.2	267.1
1302	245.4	242.0	243.7	251.5	254.6	267.8	275.7	278.4
1303	249.0	242.9	242.9	249.1	254.9	261.0	261.0	265.8
1304	250.9	250.0	256.4	257.1	260.1	268.1	267.7	274.7
1305	249.9	246.7	248.0	252.4	260.9	267.5	268.0	273.0
1306	262.0	260.3	258.4	259.8	268.9	278.7	286.5	278.4
1307	234.4	234.7	238.6	241.8	248.6	258.3	261.6	264.9
1308	268.2	270.8	271.6	273.7	281.8	297.5	302.2	302.8
1309	255.7	255.8	254.6	260.8	263.8	275.2	279.9	277.9
1310	251.8	258.8	255.7	261.9	265.3	281.4	280.3	283.1
1311	238.4	237.3	244.2	243.3	248.1	263.6	261.0	270.4
1312	244.8	246.5	246.6	251.4	259.0	272.9	267.9	275.4
1313	235.6	233.6	235.6	238.7	248.4	260.2	261.4	266.3
1314	232.4	234.8	232.3	239.1	244.7	255.7	249.7	252.1
1315	246.9	248.7	247.5	249.1	260.9	275.7	276.4	279.1
1316	231.8	224.9	229.0	236.2	239.4	253.7	255.6	255.3
1317	239.7	237.8	242.5	248.4	258.1	270.4	264.1	271.0
1318	275.9	277.2	279.9	284.5	292.1	300.6	303.7	307.9
1319	258.5	256.9	262.7	265.2	273.4	288.3	290.8	295.3
1320	225.6	230.1	230.0	232.6	232.6	248.1	247.5	246.8

APPENDIX 2-F4-6 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	280	294	301	308 (Day)	315	322	329	336
1321	233.7	232.0	229.2	234.9	244.8	255.0	255.2	260.6
1322	259.4	262.9	257.7	263.9	271.6	282.9	285.0	287.6
1323	232.7	233.0	237.6	236.8	244.9	259.0	261.4	261.5
1324	241.7	241.8	236.8	241.2	244.5	260.1	259.0	262.8
1325	261.4	261.0	261.4	261.0	270.5	286.9	286.4	292.3
1326	242.6	240.8	240.3	245.6	248.7	256.8	255.9	265.6
1327	241.5	238.4	240.6	247.0	251.4	260.0	264.1	271.5
1328	260.9	261.2	260.2	263.6	267.7	274.5	282.5	286.8
1329	258.1	260.0	258.2	258.2	263.5	272.4	277.6	284.1
1330	282.6	277.5	277.3	277.0	281.9	294.8	295.8	298.0
1331	248.2	250.0	251.7	257.6	258.6	272.9	279.3	284.6
1332	266.3	261.8	264.6	263.7	268.8	283.0	285.8	289.5
1333	263.4	258.5	260.6	261.8	273.3	282.0	290.3	292.4
1334	246.9	246.3	244.4	246.2	252.0	263.2	264.8	271.3
1335	271.0	269.6	278.4	281.7	295.2	302.6	309.3	308.8
1336	244.5	244.7	248.7	247.7	255.6	270.6	269.3	275.4
1337	259.1	259.8	259.5	265.3	267.7	276.1	282.5	277.9
1338	244.5	244.6	246.1	245.7	250.0	260.3	255.6	259.2
1339	247.2	248.5	248.5	252.3	261.1	268.8	267.5	274.1
1340	259.7	257.6	259.4	260.4	269.2	276.4	282.1	286.4

APPENDIX 2-F4-6 CONTINUED(2)
 CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
 OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	280	294	301	308 (Day)	315	322	329	336
1341	273.4	275.9	276.1	279.1	285.4	298.5	307.5	307.4
1342	226.6	229.9	234.3	238.4	240.5	245.4	245.2	241.8
1343	252.1	250.6	252.1	252.9	261.5	270.7	278.8	281.7
1344	241.0	242.5	242.5	246.3	254.0	264.7	266.1	273.5
1345	243.7	239.5	241.8	246.5	254.8	274.3	275.6	278.2
1346	262.1	258.3	260.0	267.7	278.8	281.2	287.5	288.8
1347	273.5	270.3	265.1	267.0	274.4	274.4	279.7	284.0
1348	234.2	234.2	241.0	250.8	257.4	270.4	274.8	273.0
1349	237.9	238.9	242.2	240.7	248.3	259.6	260.4	266.5
1350	229.8	232.9	232.4	236.8	237.6	250.6	254.2	255.3
1351	274.8	276.3	278.4	277.0	286.3	303.0	308.5	310.2
1352	255.2	255.0	255.6	254.8	261.6	266.4	274.3	277.4
1353	244.5	245.9	243.3	246.0	247.4	255.3	261.8	260.1
1354	257.4	257.0	257.8	259.4	262.1	281.5	285.7	284.9
1355	270.6	270.4	271.6	273.4	274.2	288.0	298.1	295.3
1356	253.8	253.6	257.9	253.5	262.0	276.9	279.2	284.1
1357	260.7	263.0	269.6	268.0	274.8	288.6	288.1	293.9
1358	252.7	249.0	256.6	251.3	254.1	264.7	272.4	275.9
1359	247.0	244.0	248.2	248.6	251.6	264.9	266.6	272.8
1360	223.4	214.2	226.3	223.9	237.9	259.0	263.4	265.4

APPENDIX 2-F4-6 CONTINUED(3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	280	294	301	308 (Day)	315	322	329
1361	240.2	239.8	233.5	234.9	238.7	245.0	249.9
1362	232.3	212.2	211.4	204.0	199.1	201.0	198.6
1363	249.7	243.2	247.1	246.6	250.6	261.0	257.0
1364	243.1	244.1	247.2	248.8	253.6	271.3	270.3
1365	245.4	251.0	247.6	249.7	257.4	265.9	274.0
1366	264.3	269.0	272.1	271.6	277.7	290.3	299.1
1367	259.8	257.0	260.8	260.7	267.3	281.4	281.6
1368	255.2	263.2	263.0	269.1	277.5	296.8	297.4
1369	260.3	260.0	261.8	268.2	264.8	283.4	287.2
1370	237.8	234.2	233.0	236.1	241.9	253.9	253.2
1371	242.1	246.3	248.3	250.6	252.8	259.9	261.0
1372	256.0	249.7	252.8	257.4	266.2	283.7	289.8
Mean	250.07	249.39	250.87	253.42	259.23	270.82	273.31
N	72	72	72	72	72	72	72
S.D.	13.302	14.185	14.061	14.166	15.367	16.329	18.091
							18.320

APPENDIX 2-F4-7

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

(Day)

Number	343	350	357	365	371	378	385	392
1301	270.2	271.2	277.2	268.6	270.8	270.4	270.9	272.9
1302	287.4	280.5	280.9	269.3	269.6	270.6	265.3	272.6
1303	269.4	268.6	272.2	263.7	267.1	265.1	260.9	263.2
1304	278.1	280.7	285.7	280.7	283.1	281.0	282.3	286.8
1305	275.0	280.1	279.6	277.0	276.4	273.1	279.2	289.2
1306	286.9	290.6	284.5	283.9	279.8	286.0	283.7	284.4
1307	271.2	270.8	264.2	264.4	258.0	260.9	259.3	255.9
1308	303.4	302.1	303.1	296.4	296.7	298.3	299.7	303.3
1309	283.2	283.2	282.2	283.8	281.3	279.5	279.7	278.3
1310	289.7	290.6	283.6	284.2	282.2	280.8	274.8	277.0
1311	271.3	270.8	273.6	270.6	271.7	269.5	264.3	265.8
1312	278.1	278.3	277.9	274.9	274.3	267.3	268.8	270.9
1313	268.0	266.8	263.8	263.1	269.1	265.3	263.6	262.3
1314	254.6	250.1	249.0	240.4	239.4	235.6	232.2	234.0
1315	277.6	274.5	276.0	272.0	274.8	277.7	276.0	280.3
1316	256.3	251.0	250.0	248.2	243.8	248.0	243.5	243.4
1317	270.0	268.6	269.0	261.0	262.4	259.4	258.3	263.5
1318	311.2	317.8	317.5	314.5	316.2	313.9	317.9	315.9
1319	295.8	291.5	289.2	284.6	286.4	287.2	281.7	280.5
1320	250.3	245.0	242.4	241.3	240.5	240.7	237.8	240.3

APPENDIX 2-F4-7 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	343	350	357	365	(Day)	371	378	385	392
1321	262.0	258.8	257.8	251.0		251.6	254.7	251.1	260.8
1322	297.5	288.6	288.3	282.7		286.0	283.5	281.6	284.7
1323	267.9	262.6	256.3	256.0		251.6	252.7	250.8	248.0
1324	268.3	267.7	265.1	264.8		270.5	260.4	254.7	258.3
1325	296.8	295.4	298.9	291.3		290.8	300.9	293.5	303.3
1326	265.2	268.7	268.0	268.8		271.4	274.0	271.0	275.3
1327	276.8	277.1	271.7	266.9		267.2	261.8	263.5	263.7
1328	288.8	291.2	288.3	287.3		285.5	282.8	279.5	277.2
1329	296.5	298.3	295.7	296.1		294.1	295.1	297.6	297.9
1330	307.6	305.9	306.8	302.0		302.0	303.8	304.4	309.7
1331	288.7	287.6	282.5	284.8		284.0	286.2	285.4	290.3
1332	291.2	293.1	289.9	286.8		289.1	281.8	291.1	293.4
1333	290.9	291.7	290.5	293.3		293.4	286.6	289.2	291.5
1334	272.0	277.5	269.7	273.8		272.3	268.9	278.1	276.3
1335	313.5	313.2	301.0	300.0		300.2	297.2	293.1	293.1
1336	274.5	270.4	271.8	265.3		262.8	262.6	261.7	260.2
1337	286.7	286.7	284.9	285.6		281.3	289.3	286.7	288.3
1338	261.4	260.3	263.8	261.9		260.6	261.5	261.1	265.1
1339	278.5	278.3	277.2	275.4		275.8	278.6	280.6	280.1
1340	287.8	290.3	284.3	278.5		275.1	276.3	278.1	280.3

APPENDIX 2-F4-7 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	343	350	357	365	371	378	385	392		
1341	314.4	312.3	308.5	308.8	306.1	305.2	311.1	319.2		
1342	246.7	250.6	247.6	250.5	249.5	248.2	250.8	251.4		
1343	288.3	284.0	282.7	277.8	274.7	277.6	278.1	280.3		
1344	272.0	273.8	273.5	271.5	269.5	265.4	265.7	266.1		
1345	283.7	282.4	279.8	277.9	273.9	273.1	273.7	276.1		
1346	290.2	295.0	287.9	289.6	285.5	280.1	286.7	279.2		
1347	290.3	293.7	291.0	293.7	290.9	286.5	290.7	290.5		
1348	275.6	268.2	264.2	258.0	257.3	263.7	262.4	264.1		
1349	265.4	268.6	265.4	263.9	263.4	256.7	257.9	254.4		
1350	263.3	259.3	257.1	253.8	251.6	256.3	250.7	252.9		
1351	315.5	311.0	305.9	298.0	294.5	301.3	296.2	300.8		
1352	279.3	281.4	275.9	283.3	279.6	275.2	275.3	273.2		
1353	265.5	265.7	263.9	263.1	262.3	Y				
1354	290.4	290.4	289.2	288.4	288.5	Y				
1355	304.9	309.8	309.0	307.2	302.8	Y				
1356	287.0	286.6	281.3	276.2	271.9	Y				
1357	297.7	295.0	292.3	288.0	286.9	Y				
1358	286.9	278.7	275.5	274.3	272.2	Y				
1359	278.4	275.1	274.8	274.3	270.5	Y				
1360	271.4	279.5	271.1	275.6	276.2	Y				

Y : Killed on schedule

APPENDIX 2-F4-7 CONTINUED (3)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal		Body Weight (Grams)									
Number		(Day)									
		343	350	357	365	371	378	385	392		
1361		260.8	258.3	254.6	258.3	258.3	Y				
1362	W										
1363		262.5	257.1	257.1	252.8	254.9	Y				
1364		278.0	282.8	274.5	277.3	274.3	Y				
1365		283.5	277.8	272.1	277.0	278.9	Y				
1366		308.3	313.2	309.7	310.2	306.9	Y				
1367		289.7	287.3	283.2	278.9	278.3	Y				
1368		316.2	314.8	308.7	319.7	326.6	Y				
1369		294.5	291.8	289.3	294.8	297.5	Y				
1370		266.2	261.3	260.2	254.2	252.4	Y				
1371		273.9	271.2	268.0	269.1	268.2	Y				
1372		312.2	311.1	308.1	307.4	308.5	Y				
Mean		282.15	281.46	279.10	277.30	276.64	274.58	274.08	275.89		
N		71	71	71	71	71	52	52	52		
S.D.		16.529	17.255	16.815	17.481	17.739	17.013	18.128	18.783		

W : Killed in extremis, Y : Killed on schedule

APPENDIX 2-F4-8

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	399	406	414	420 (Day)	427	434	441	448
1301	277.4	275.5	290.4	298.2	302.0	305.2	310.1	308.3
1302	267.8	266.0	261.4	269.7	274.0	268.1	273.5	270.6
1303	261.4	267.0	272.5	278.5	284.7	281.9	281.1	283.5
1304	283.3	286.4	288.9	295.3	294.7	298.2	298.5	300.4
1305	289.8	302.0	307.1	314.7	322.0	324.5	328.6	327.3
1306	290.2	291.7	307.5	315.2	318.6	325.4	326.4	329.4
1307	257.7	259.7	273.3	279.5	280.2	284.1	281.7	281.7
1308	305.4	304.7	316.3	324.1	339.1	336.8	341.5	338.0
1309	284.4	284.6	297.7	312.5	319.1	320.6	321.3	322.7
1310	282.6	277.4	298.0	306.3	284.8	294.5	296.4	300.6
1311	267.7	274.3	283.3	289.3	293.4	300.0	307.3	303.1
1312	267.5	273.8	278.2	285.9	293.5	292.8	297.5	301.4
1313	268.3	268.5	278.6	285.0	295.1	297.3	304.8	306.8
1314	229.4	234.8	242.5	256.4	259.1	263.7	267.5	272.3
1315	277.6	280.5	291.0	298.1	307.0	310.4	312.6	318.5
1316	245.8	243.0	224.3	220.1	236.4	250.6	256.4	261.5
1317	256.3	262.1	265.4	271.0	280.6	279.1	275.7	280.7
1318	322.0	323.9	330.8	329.4	340.5	343.6	341.6	352.1
1319	279.1	284.1	292.9	303.3	317.1	320.8	322.3	330.8
1320	238.4	232.9	246.2	253.6	258.3	261.5	264.0	265.2

APPENDIX 2-F4-8 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	399	406	414	420	427	434	441	448
1321	260.4	256.0	269.6	275.8	283.4	285.5	285.8	287.4
1322	283.5	283.2	292.3	298.7	302.6	310.3	314.9	312.9
1323	251.3	251.4	261.0	268.2	275.8	284.3	283.4	290.4
1324	260.6	270.0	274.3	278.6	283.5	280.2	283.7	287.9
1325	302.1	301.9	316.3	317.3	321.8	325.0	323.6	328.9
1326	272.9	274.0	281.2	287.3	290.5	295.6	290.9	294.2
1327	261.5	264.4	270.3	280.3	287.3	288.6	285.7	291.3
1328	281.8	282.2	291.4	301.6	301.9	305.2	309.4	309.0
1329	304.0	304.9	310.9	322.0	331.4	335.3	336.9	337.1
1330	303.0	307.9	320.0	323.4	328.6	335.1	333.3	332.5
1331	285.8	288.7	297.8	310.5	311.5	321.8	321.9	324.4
1332	293.9	293.2	298.8	311.6	310.0	314.6	315.5	314.4
1333	288.4	287.1	300.4	311.7	311.7	315.8	316.6	314.6
1334	278.3	275.7	286.9	286.9	294.4	294.8	296.5	294.4
1335	294.0	295.3	306.8	321.2	324.9	327.2	326.7	324.4
1336	258.4	258.0	271.2	275.2	278.9	284.0	279.6	284.8
1337	288.1	286.8	300.2	305.2	306.7	309.5	313.7	313.3
1338	262.0	259.1	263.4	266.7	272.6	267.3	271.2	272.8
1339	276.1	282.2	288.5	291.9	299.6	304.6	308.9	310.8
1340	279.8	285.0	287.4	293.6	299.1	299.4	307.6	306.7

APPENDIX 2-F4-8 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	399	406	414	420 (Day)	427	434	441	448
1341	320.9	320.2	330.5	340.7	343.2	348.9	345.9	347.6
1342	248.3	245.4	255.5	259.8	261.1	262.0	265.0	263.0
1343	277.8	277.7	287.5	297.2	308.8	311.8	311.3	312.6
1344	264.8	267.0	272.4	286.4	292.5	292.1	297.6	297.0
1345	280.0	282.0	289.6	298.6	307.3	310.0	311.2	306.4
1346	282.7	287.7	294.2	307.4	315.1	314.7	314.1	311.1
1347	288.7	296.9	295.7	299.1	305.3	311.1	306.0	308.7
1348	259.8	262.0	275.6	284.3	287.4	284.0	284.0	279.6
1349	253.9	259.2	281.5	289.0	285.2	285.6	283.8	288.3
1350	253.6	255.1	269.2	280.3	281.3	285.2	280.4	286.1
1351	304.7	308.8	328.4	341.3	341.9	341.4	344.7	343.9
1352	274.6	279.1	284.0	290.4	293.0	297.0	294.5	301.6
Mean	275.92	277.71	286.52	294.01	298.82	301.67	302.94	304.48
N	52	52	52	52	52	52	52	52
S.D.	19.618	20.138	21.878	22.904	22.766	22.997	22.786	22.428

APPENDIX 2-F4-9

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	455	462	469	(Day)		483	490	497	504	
1301	302.0	294.8	295.1	298.1	306.4	314.1	316.3	315.9		
1302	273.0	273.7	270.8	266.2	269.0	263.6	265.6	267.0		
1303	285.3	290.2	297.1	294.3	300.9	306.2	304.7	303.0		
1304	302.0	306.4	305.9	304.8	308.3	315.7	319.3	319.8		
1305	324.7	317.2	317.3	316.4	324.7	336.1	340.2	339.3		
1306	327.1	333.4	334.2	340.4	347.6	347.1	350.6	347.2		
1307	282.7	287.7	285.8	285.4	288.7	290.6	291.7	286.6		
1308	327.8	319.8	319.1	324.2	332.6	346.0	347.6	349.5		
1309	327.7	331.1	331.5	333.3	332.8	339.3	339.6	336.3		
1310	308.5	313.7	318.0	317.6	328.8	330.5	334.7	331.7		
1311	306.3	309.3	311.5	309.1	310.7	311.8	316.6	314.8		
1312	291.8	289.3	285.8	285.1	291.1	299.0	305.2	308.7		
1313	306.5	307.5	311.6	309.8	316.1	320.5	321.6	317.8		
1314	262.2	257.7	257.9	262.6	262.1	273.6	268.5	270.5		
1315	316.5	325.1	325.1	324.3	323.9	330.5	330.6	332.4		
1316	231.0	229.8	246.6	249.5	262.0	271.4	273.2	270.5		
1317	275.9	278.8	279.6	276.7	283.8	287.2	284.7	285.1		
1318	349.1	356.4	360.4	365.9	370.1	374.2	372.2	369.0		
1319	321.4	319.2	316.4	322.2	339.1	343.3	350.9	350.2		
1320	263.0	261.8	259.2	261.4	260.8	266.0	265.4	266.5		

APPENDIX 2-F4-9 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	455	462	469	476 (Day)	483	490	497	504
1321	277.1	276.7	271.2	271.1	286.1	297.7	298.2	297.8
1322	311.7	316.2	310.7	314.4	316.9	330.0	329.2	330.1
1323	276.8	273.7	274.2	276.6	288.7	294.2	296.1	291.0
1324	281.4	292.7	297.8	293.5	307.3	311.0	315.6	308.6
1325	323.9	332.3	328.1	332.5	329.2	336.5	335.6	336.1
1326	279.0	278.4	281.7	290.6	295.8	311.5	320.7	323.5
1327	290.0	296.1	308.1	304.8	306.8	308.6	315.8	316.4
1328	308.7	317.9	323.3	316.7	323.3	327.2	337.9	342.3
1329	338.8	339.3	347.6	345.8	344.5	348.6	347.6	349.4
1330	335.6	338.4	345.1	343.8	352.5	353.6	355.3	362.7
1331	321.9	327.3	335.7	327.4	331.9	332.1	343.0	343.4
1332	307.5	318.5	326.4	324.3	327.5	332.0	336.6	337.2
1333	310.9	325.4	332.3	325.5	329.1	331.0	339.6	339.4
1334	293.2	301.5	304.2	301.8	303.6	307.6	309.8	310.1
1335	323.3	333.8	337.4	326.3	337.3	346.0	353.7	343.6
1336	284.3	285.3	291.3	281.7	282.3	284.0	282.8	277.6
1337	301.7	304.0	305.4	304.3	316.8	321.0	323.2	323.8
1338	269.7	276.4	285.3	280.1	284.0	289.7	298.8	299.8
1339	311.8	319.7	327.7	317.9	319.9	321.1	325.7	323.4
1340	299.6	314.8	324.7	319.9	321.5	326.1	323.5	322.9

APPENDIX 2-F4-9 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)									
	(Day)									
Number	455	462	469	476	483	490	497	504		
1341	334.4	336.3	333.7	342.6	349.1	362.9	363.5	370.0		
1342	252.5	252.5	250.0	253.4	264.6	269.8	283.5	281.3		
1343	302.2	313.1	319.5	315.5	322.9	331.4	329.5	332.8		
1344	282.6	292.0	294.4	297.0	303.8	302.1	306.3	307.2		
1345	303.1	305.8	313.6	309.4	311.9	315.6	323.5	319.3		
1346	307.3	314.1	312.0	306.7	312.4	318.7	321.4	318.8		
1347	306.2	314.8	321.9	313.4	318.1	322.5	325.6	328.6		
1348	277.6	282.0	289.2	282.5	287.2	291.4	293.1	292.4		
1349	286.6	288.6	291.6	287.6	297.3	300.6	299.8	291.7		
1350	289.3	293.8	295.7	288.6	293.3	304.1	301.9	300.4		
1351	342.0	347.9	351.9	347.5	352.4	365.6	362.5	359.9		
1352	292.4	289.9	293.7	288.8	304.4	316.9	291.8	302.1		
Mean	300.15	303.89	306.81	305.37	311.19	316.88	319.04	318.57		
N	52	52	52	52	52	52	52	52		
S.D.	24.319	25.851	26.253	25.970	25.466	25.906	26.357	26.762		

APPENDIX 2-F4-10

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	511	518	525	532 (Day)	539	546	553	560
1301	321.3	318.3	323.8	324.1	321.9	318.1	321.8	322.1
1302	270.0	271.7	271.9	267.6	265.0	260.3	262.1	255.1
1303	301.2	302.7	303.2	307.8	306.2	305.1	310.6	313.7
1304	317.3	314.4	315.0	315.6	315.1	310.6	314.5	316.2
1305	339.3	337.8	346.8	347.6	341.5	340.7	342.4	335.8
1306	346.9	348.1	351.5	351.5	347.4	346.8	354.7	356.4
1307	280.5	281.1	285.6	288.5	294.2	294.2	288.2	293.5
1308	348.1	350.4	353.2	355.7	359.9	356.7	363.7	361.6
1309	333.8	333.1	335.2	338.0	336.2	338.2	339.2	344.8
1310	328.1	323.9	332.2	336.6	333.6	332.4	333.3	337.1
1311	312.9	307.6	307.2	309.0	307.2	310.4	310.4	313.0
1312	303.0	303.9	306.4	310.7	309.5	316.9	312.0	317.7
1313	307.7	313.3	310.7	313.4	307.6	309.1	312.3	310.7
1314	262.4	268.4	268.8	268.2	268.0	266.8	263.5	265.9
1315	328.9	335.2	333.0	335.2	334.3	329.0	335.0	333.7
1316	268.6	271.6	270.5	271.9	273.8	269.2	270.8	277.6
1317	280.4	283.0	283.8	278.3	279.5	281.4	279.0	283.7
1318	371.3	370.6	375.2	372.1	373.3	373.9	373.4	382.2
1319	354.5	348.4	347.9	347.9	348.5	345.8	347.5	348.2
1320	268.1	269.7	270.1	271.2	274.5	270.5	271.8	274.1

APPENDIX 2-F4-10 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Animal Number	511	518	525	532 (Day)	539	546	553	560
1321	298.4	302.1	305.3	304.6	308.0	309.1	315.8	316.2
1322	330.2	330.1	329.6	329.7	328.2	320.7	322.8	326.9
1323	286.6	289.3	290.4	287.9	285.8	287.4	285.0	286.9
1324	314.9	312.4	315.2	315.2	317.8	319.7	317.0	329.8
1325	334.6	332.3	333.0	329.6	332.6	331.3	326.9	330.3
1326	317.0	320.7	321.2	323.6	322.7	324.8	325.5	325.8
1327	311.0	307.0	305.9	307.2	305.8	308.4	313.9	313.2
1328	336.2	337.6	339.7	344.5	344.2	343.6	352.4	356.8
1329	343.5	350.0	349.7	354.1	355.2	351.0	355.5	353.6
1330	356.3	360.0	363.8	363.6	367.2	365.4	369.2	366.8
1331	342.5	343.9	344.1	346.5	344.3	345.4	345.3	347.8
1332	330.0	334.3	340.8	344.7	343.7	344.0	347.5	348.5
1333	334.6	327.7	337.4	334.5	337.1	336.1	340.9	337.9
1334	319.2	320.7	324.0	320.6	325.3	320.7	329.6	330.2
1335	343.0	352.1	348.0	348.1	345.4	347.6	345.6	348.9
1336	266.5	267.5	269.5	262.0	263.4	260.3	265.5	270.8
1337	330.2	326.5	333.9	340.9	340.4	337.9	344.8	344.0
1338	294.1	295.9	299.6	301.3	307.2	301.2	304.3	307.6
1339	322.8	323.3	318.3	324.4	324.4	322.4	327.5	326.0
1340	322.8	330.7	331.2	327.1	331.5	327.9	329.4	332.0

APPENDIX 2-F4-10 CONTINUED(2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	511	518	525	532	539	546	553
1341	367.5	374.3	368.7	377.3	374.9	374.6	379.8
1342	278.7	276.9	275.9	278.1	277.4	277.5	281.9
1343	327.5	327.2	322.3	326.3	328.7	325.2	332.2
1344	303.6	307.0	309.2	312.0	313.0	312.9	314.8
1345	320.1	323.8	321.5	322.6	325.4	325.2	322.3
1346	326.9	321.2	320.9	314.8	314.4	318.3	317.6
1347	322.6	327.5	322.5	320.2	325.2	332.9	331.5
1348	289.3	290.6	285.3	282.9	284.3	290.1	291.5
1349	286.4	289.2	285.0	287.8	293.8	288.9	294.7
1350	292.4	301.8	298.1	305.5	307.7	308.8	303.9
1351	364.0	361.6	369.7	369.4	370.8	366.3	363.9
1352	298.4	299.0	306.0	309.0	306.3	306.8	307.7
Mean	316.46	317.64	318.80	319.75	320.18	319.39	321.39
N	52	52	52	52	52	52	52
S.D.	27.743	27.442	28.156	28.987	28.620	28.590	29.376
							29.092

APPENDIX 2-F4-11

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	567	574	581	588	596	602	609	616
1301	316.4	324.2	323.8	326.9	320.9	320.5	325.4	326.1
1302	257.7	253.8	260.8	265.3	246.9	253.3	271.8	333.5
1303	312.1	314.0	313.7	319.0	319.1	316.4	317.7	319.1
1304	314.7	320.3	314.8	314.3	315.7	314.7	320.5	321.0
1305	335.5	333.9	337.1	330.2	321.2	317.0	321.2	310.0
1306	352.9	358.9	355.6	356.4	362.0	357.6	356.8	364.0
1307	288.6	290.6	291.1	294.1	289.5	293.8	286.8	290.6
1308	363.6	365.3	366.8	369.5	377.9	378.7	372.8	378.2
1309	339.7	344.3	345.1	351.3	345.8	344.9	348.6	351.8
1310	332.2	335.0	339.9	341.7	342.7	340.3	343.5	345.0
1311	309.0	311.3	312.5	316.1	312.4	313.2	315.5	316.3
1312	316.7	312.5	322.3	317.2	315.0	319.9	316.8	318.4
1313	314.6	305.9	312.3	313.4	316.2	312.0	310.6	317.0
1314	267.9	266.7	267.2	261.4	261.9	261.9	264.1	267.1
1315	332.0	335.1	340.2	340.5	339.4	338.4	343.7	338.1
1316	276.3	273.4	265.2	261.7	267.4	255.1	250.0	243.6
1317	285.3	287.0	285.3	282.1	279.8	281.8	283.3	287.8
1318	376.9	377.0	383.2	380.9	373.1	374.4	375.3	373.5
1319	346.6	343.3	345.1	346.5	344.1	345.0	345.2	351.0
1320	268.9	276.3	280.2	284.7	276.2	277.8	288.1	290.8

APPENDIX 2-F4-11 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)								
	Number	(Day)							
567		574	581	588	596	602	609	616	
1321	318.1	312.1	314.4	320.3	311.9	315.3	320.8	322.4	
1322	328.0	322.0	323.1	327.5	325.3	332.4	337.3	340.8	
1323	289.0	285.6	289.7	284.0	286.1	288.7	289.7	295.6	
1324	324.7	320.9	326.1	323.2	323.9	323.7	315.2	314.3	
1325	324.8	325.3	309.1	310.4	311.9	314.5	318.3	309.7	
1326	323.6	327.2	331.0	329.1	335.9	334.0	333.8	330.8	
1327	311.2	309.6	310.4	309.1	309.6	311.4	313.1	315.2	
1328	357.0	355.8	357.4	359.9	366.3	373.3	372.5	377.6	
1329	351.7	347.6	350.8	351.3	350.6	349.6	348.6	346.6	
1330	364.6	367.9	372.4	371.5	373.7	372.4	377.6	375.5	
1331	348.4	352.5	352.0	355.4	353.6	349.4	352.2	355.0	
1332	352.9	352.9	351.8	349.3	351.2	352.2	345.3	340.9	
1333	338.9	332.9	333.1	339.2	335.5	339.5	336.1	335.3	
1334	332.0	332.5	328.6	336.9	333.9	337.8	340.1	344.2	
1335	342.7	337.8	339.5	343.3	336.5	336.7	332.2	336.3	
1336	270.0	267.6	271.4	267.6	270.2	271.4	270.9	270.0	
1337	343.2	340.0	345.2	344.0	340.7	343.4	346.0	342.4	
1338	305.9	308.0	306.3	310.0	310.1	304.3	307.0	304.4	
1339	326.5	326.9	328.6	334.2	330.2	330.1	331.2	333.4	
1340	334.7	334.5	334.2	334.8	333.7	334.1	335.7	335.7	

APPENDIX 2-F4-11 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number 567 574 581 588 596 602 609 616

1341	371.4	371.3	372.9	371.7	371.7	374.2	378.9	376.3
1342	279.4	278.0	280.9	279.5	280.5	275.4	281.9	282.4
1343	328.9	331.0	331.6	332.3	327.9	330.5	332.0	332.3
1344	320.9	318.2	317.9	318.7	321.0	321.5	315.4	317.1
1345	332.2	325.2	326.0	326.8	329.4	326.6	331.4	326.8
1346	315.3	313.4	310.5	314.8	313.5	316.4	314.7	314.3
1347	333.3	332.6	342.2	343.4	349.2	344.4	352.0	350.3
1348	292.3	293.8	291.3	296.9	291.7	292.9	290.2	289.7
1349	295.1	297.4	297.8	300.3	297.5	296.5	300.3	301.8
1350	308.7	309.5	318.2	315.0	317.9	317.4	319.8	323.3
1351	365.2	361.3	365.2	372.0	377.5	372.3	379.1	380.2
1352	311.9	308.4	313.5	313.0	315.3	309.9	314.7	311.2
Mean	322.12	321.70	323.18	324.20	323.29	323.25	324.84	326.44
N	52	52	52	52	52	52	52	52
S.D.	28.511	28.726	29.184	29.832	31.077	31.147	30.702	30.107

APPENDIX 2-F4-12

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal	Body Weight (Grams)									
	(Day)									
Number	623	630	637	644	651	658	665	672		
1301	326.9	328.6	326.1	330.3	331.3	331.5	328.7	334.2		
1302	X									
1303	319.7	318.7	322.8	320.4	321.7	324.3	318.7	320.5		
1304	316.0	314.7	324.1	323.6	325.0	322.9	321.8	329.2		
1305	323.1	321.5	317.1	318.9	311.5	319.0	304.8	295.3		
1306	366.5	371.2	365.7	367.7	367.4	370.3	365.8	374.9		
1307	284.7	291.2	286.4	288.3	291.9	283.6	285.0	287.7		
1308	387.0	382.6	388.6	385.6	381.1	399.3	390.8	399.0		
1309	349.2	351.7	350.4	356.8	355.3	357.4	357.9	358.1		
1310	347.9	350.5	345.8	348.7	351.5	352.9	352.6	356.7		
1311	313.5	321.1	320.8	318.1	319.5	319.1	319.8		W	
1312	307.8	311.2	299.8	301.1	299.9					
1313	317.6	319.9	319.0	322.9	324.5	322.8	326.5	328.8		
1314	263.4	268.0	264.8	267.6	265.8	265.6	266.2	269.7		
1315	339.7	343.4	338.0	336.7	333.6	338.2	337.5	334.0		
1316	242.8	245.0	248.1	247.6	251.6	252.7	252.4	249.5		
1317	286.4	289.9	284.8	289.6	290.2	289.9	286.7	291.3		
1318	370.7	353.5								
1319	349.0	351.6	349.4	353.1	349.5	353.7	349.7	347.1		
1320	294.3	296.9	297.5	301.2	306.6	309.5	308.0	305.0		

W : Killed in extremis, X : Found dead

APPENDIX 2-F4-12 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	623	630	637	644	651	658	665	672		
1341	381.4	381.1	382.6	387.0	388.7	384.0	388.1	387.1		
1342	283.9	290.3	290.8	292.6	286.1	X				
1343	335.3	342.0	345.8	340.3	343.9		344.7	339.8		
1344	315.4	319.2	322.9	324.2	323.5	346.5	318.0	310.8		
1345	325.3	333.8	336.1	337.5	333.2	327.9	330.3	329.9		
1346	311.6	314.0	316.5	314.1	314.4	312.0	314.7	314.8		
1347	355.7	357.5	355.6	358.9	355.0	359.6	358.6	360.1		
1348	290.0	299.1	298.3	305.5	305.5	301.0	303.8	303.1		
1349	296.6	303.8	301.5	303.8	310.6	309.7	306.6	306.2		
1350	322.8	326.6	326.4	322.4	332.1	332.1	332.8	339.1		
1351	381.7	391.7	385.4	386.9	389.9	388.7	390.8	390.8		
1352	311.2	322.3	315.0	314.7	314.1	316.1	314.7	314.3		
Mean	327.25	330.70	329.10	330.90	330.80	332.32	331.25	332.35		
N	51	51	50	50	50	48	48	47		
S.D.	31.637	31.309	31.202	31.049	30.475	31.437	31.408	32.613		

X : Found dead

APPENDIX 2-F4-13

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)						
	(Day)						
	679	686	693	700	707	714	721 728
1301	333.3	326.7	329.4	331.7	329.6	336.6	332.0 327.6
1302							
1303	322.8	321.4	323.4	327.0	323.8	325.5	326.7 320.8
1304	322.4	321.0	319.0	319.4	320.9	315.6	321.2 319.2
1305	292.6	252.9	W				
1306	369.4	369.5	374.2	373.1	367.3	357.5	360.5 359.3
1307	285.1	292.0	282.7	287.3	283.5	281.3	282.6 272.7
1308	397.1	398.3	396.6	395.3	407.9	410.6	410.8 W
1309	355.5	361.8	359.9	364.0	361.5	363.9	359.3 336.3
1310	354.7	352.4	354.0	358.2	357.6	360.8	356.0 353.5
1311							
1312							
1313	332.2	330.5	333.8	330.0	328.4	312.9	316.1 314.4
1314	267.3	268.9	270.4	270.1	265.5	269.0	265.9 271.2
1315	334.4	337.2	340.9	335.2	328.6	318.8	X
1316	250.4	251.1	251.6	252.9	257.3	262.2	264.9 261.7
1317	293.5	291.5	290.7	291.5	290.8	288.6	287.8 286.4
1318							
1319	340.6	339.0	342.1	338.4	330.4	315.7	302.0 279.1
1320	302.9	302.6	305.0	304.2	307.3	311.1	308.4 307.5

W : Killed in extremis, X : Found dead

APPENDIX 2-F4-13 CONTINUED(1)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Animal Number	Body Weight (Grams)									
	(Day)									
	679	686	693	700	707	714	721	728		
1321	327.7	333.0	331.8	335.0	334.6	336.8	334.3			
1322	354.1	355.1	357.9	363.1	359.6	357.4	356.2			330.1
1323	292.9	293.1	292.4	293.7	292.4	290.0	288.6			362.1
1324	317.7	323.8	326.5	329.1	329.6	329.5	323.8			287.0
1325	264.1 W									324.3
1326	338.7	342.0	340.1	335.5	333.7	333.9	333.4			
1327	326.3	322.9	322.5	322.5	322.5	327.6	325.1			312.0
1328	364.0	376.5	365.7	351.4	334.4	331.1	309.2			323.7
1329	352.8	349.7	348.1	345.8	342.0	348.3			X	294.4
1330	386.8	389.4	388.2	391.3	391.2	394.6	391.2			386.1
1331	370.9	373.5	381.7	385.0	385.8	392.0	388.1			377.5
1332	360.9	362.5	364.4	363.8	369.1	360.0	365.2			361.6
1333	323.1	331.3	322.4	317.9	311.3	310.8	306.0			302.8
1334	343.2	344.7	346.1	346.7	347.5	345.8	342.5			342.9
1335	311.3	304.6	289.0	280.0	272.8	266.4	259.3			251.9
1336	293.4	286.4	290.7	294.3	296.7	297.1	296.5			307.0
1337	361.5	362.3	336.8 W							
1338	315.6	317.8	313.1	320.3	313.9	314.5	313.3			307.7
1339	336.4	339.0	339.1	337.7	337.0	338.7	334.5			334.5
1340	333.4	339.2	340.5	336.8	334.4	334.7	332.6			332.8

W : Killed in extremis, X : Found dead

APPENDIX 2-F4-13 CONTINUED (2)

CHRONIC AND CARCINOGENIC INHALATION TOXICOLOGICAL STUDY
OF METHANOL IN F344 RATS

Individual Body Weight Data

Level and Sex : 1000 ppm Female

Experimental No. 82014

Body Weight (Grams)

Animal

Number	679	686	693	700 (Day)	707	714	721	728
1341	385.2	384.7	384.2	378.2	381.8	377.7	381.5	378.5
1342								
1343	340.2	338.0	335.6	332.9	332.6	333.8	322.7	319.7
1344	315.3	320.6	315.3	298.8	272.3	277.7	W	
1345	325.3	327.1	327.6	322.9	327.9	326.5	318.4	317.4
1346	306.3	309.1	310.0	305.8	307.2	306.5	304.7	302.1
1347	358.9	359.4	358.1	358.0	354.5	355.8	354.7	355.0
1348	299.4	301.6	299.6	293.9	296.5	301.4	298.6	295.7
1349	308.8	304.4	304.6	305.0	304.4	306.0	305.6	301.7
1350	337.1	331.9	334.3	335.2	339.8	339.3	341.2	340.6
1351	383.7	389.5	387.3	386.2	386.9	380.9	382.9	386.1
1352	311.6	311.5	311.3	313.6	311.0	310.6	313.2	306.8
Mean	329.80	331.33	331.97	330.88	329.18	328.53	327.26	321.29
N	47	46	45	44	44	44	41	40
S.D.	32.970	34.228	32.723	33.212	34.736	34.563	35.326	33.616

W : Killed in extremis